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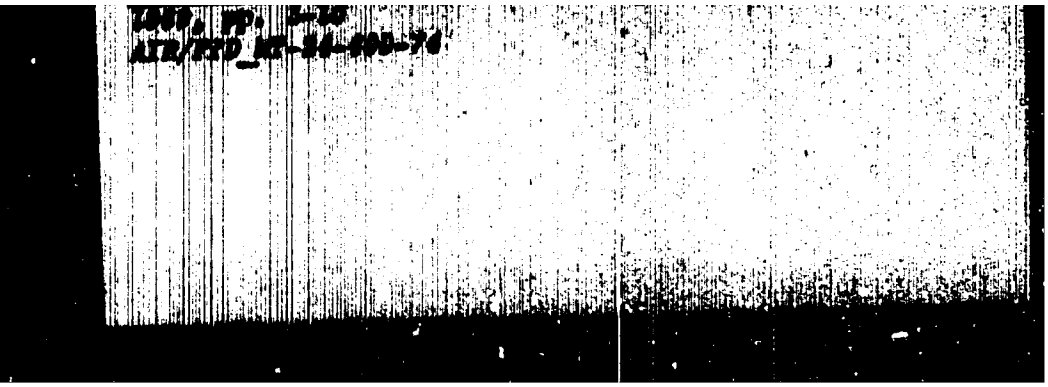

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Kloss, A.I.

Carbonate Impurities in the Active Masses of Nickel-Cadmium Batteries 5 pp

NIK

SBORKIN RABOT PO KHIMICHESKIM ISTOCHNIKAM TOKA Issue 4, 1969 pp 43-47

FSTC-HT-23-1760-72

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Fluctuation of the Voltage of Batteries During Charging With an Asymmetrical Alternating Current, by V. V. Bayunov, 7 pp.
SBORNIK RABOT PO KHIMICHESKIM ISTOCHNIKAM TOKA, No 4, 1969, pp 125-127.
ARM/FSTC/MT-23-1758-72

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PROCESSES DURING STORAGE OF CHARGED SILVER-CADMIUM (AG-CD) BATTERIES

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SB. RABOT PO KHIMICHESKIM ISTOCHNIK. TOKA, #6 , L.,"ENERGIYA",'71,108-17.

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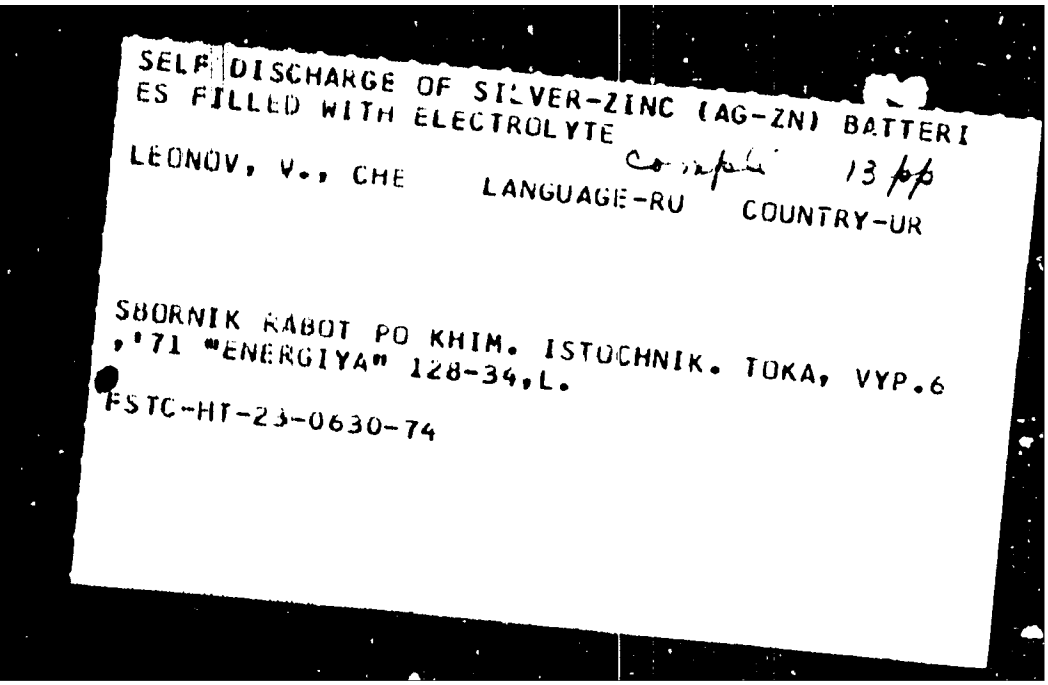

SELF DISCHARGE OF SILVER-ZINC (AG-ZN) BATTERI
ES FILLED WITH ELECTROLYTE

LEONOV, V., CHE LANGUAGE-RU COUNTRY-UR

SBORNIK RABOT PO KHIM. ISTOCHNIK. TOKA, VYP.6
,'71 "ENERGIYA" 128-34,L.

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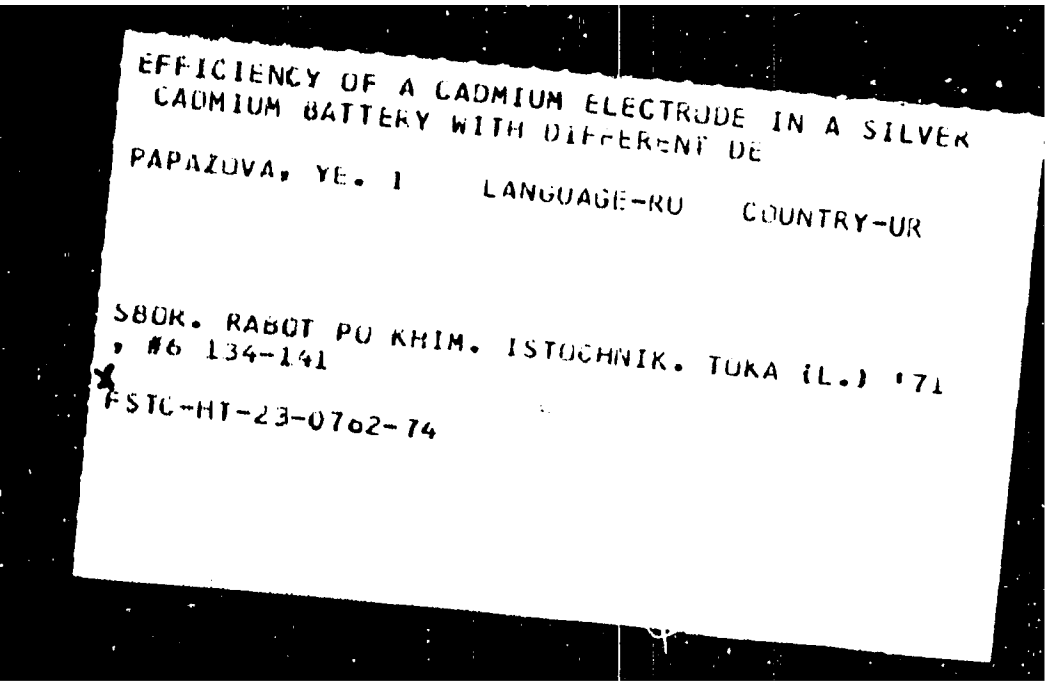

EFFICIENCY OF A CADMIUM ELECTRODE IN A SILVER CADMIUM BATTERY WITH DIFFERENT DE

PAPAZOVA, YE. I LANGUAGE-RU COUNTRY-UR

SBOR. RABOT PO KHIM. ISTOCHNIK. TOKA (L.) '71 , #6 134-141

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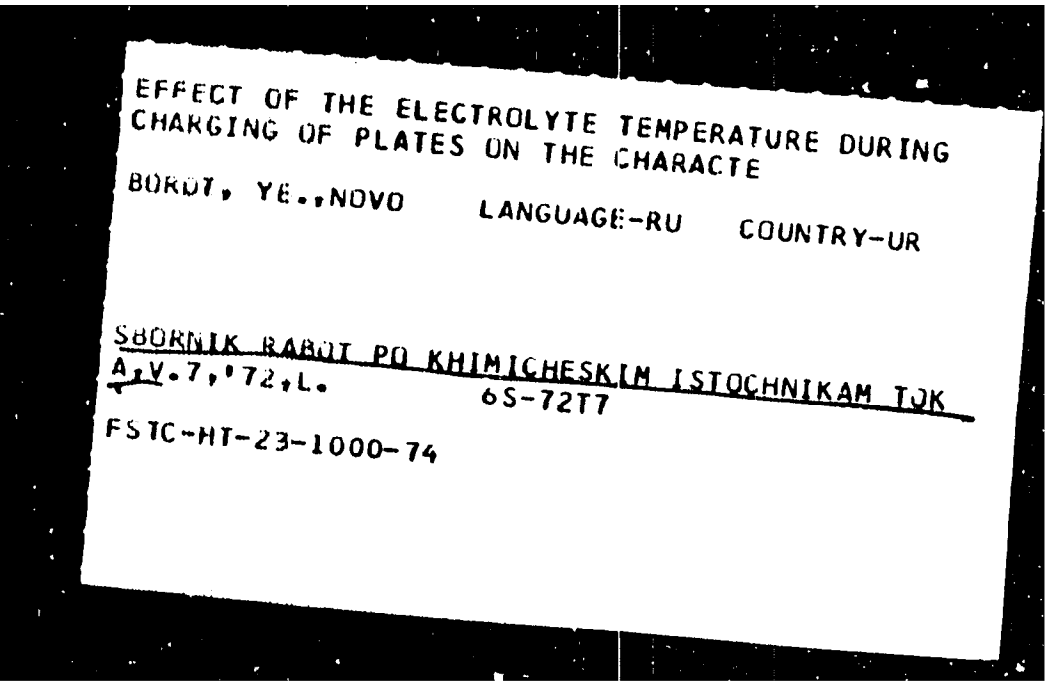

EFFECT OF THE ELECTROLYTE TEMPERATURE DURING CHARGING OF PLATES ON THE CHARACTE

BORDT, YE.,NOVO LANGUAGE-RU COUNTRY-UR

SBORNIK RABOT PO KHIMICHESKIM ISTOCHNIKAM TOK
A,V.7,'72,L. 6S-72T7

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WETTABILITY OF THE CASING AND ELECTROLYTE LEA
KAGE IN AIRTIGHT NICKEL CADMIUM BA

BOLDIN, R., SUS LANGUAGE-RU COUNTRY-UR

SBORNIK RABOT PO KHIMICH. ISTOCHNIKAM TOKA,V.
7,'72, L., 161-163. T7

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EFFECTS OF COBALT ON CHARACTERISTICS OF LAMEL
LAR STRUCTURE NICKEL OXIDE ELECTRO

KUZ'MIN, YU., M LANGUAGE-RU COUNTRY-UR

SBORNIK RABOT PO KHIMICHESKIM ISTOCHNIKAM TOK
A,V.7, 1972, L., 163-167

FSTC-HT-23-0999-74

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ELECTRODE REACTIONS OF A HYDRAZONIUM IONS ON A PLATINIZED PLATE

GLAZATOVA, T., LANGUAGE-RU COUNTRY-UR

SBORNIK RABOT PO KHIMICHESKIM ISTOCHNIKAM TOK A(#7),L., 1972,189-193. TT

FSTC-HT-23-1001-74

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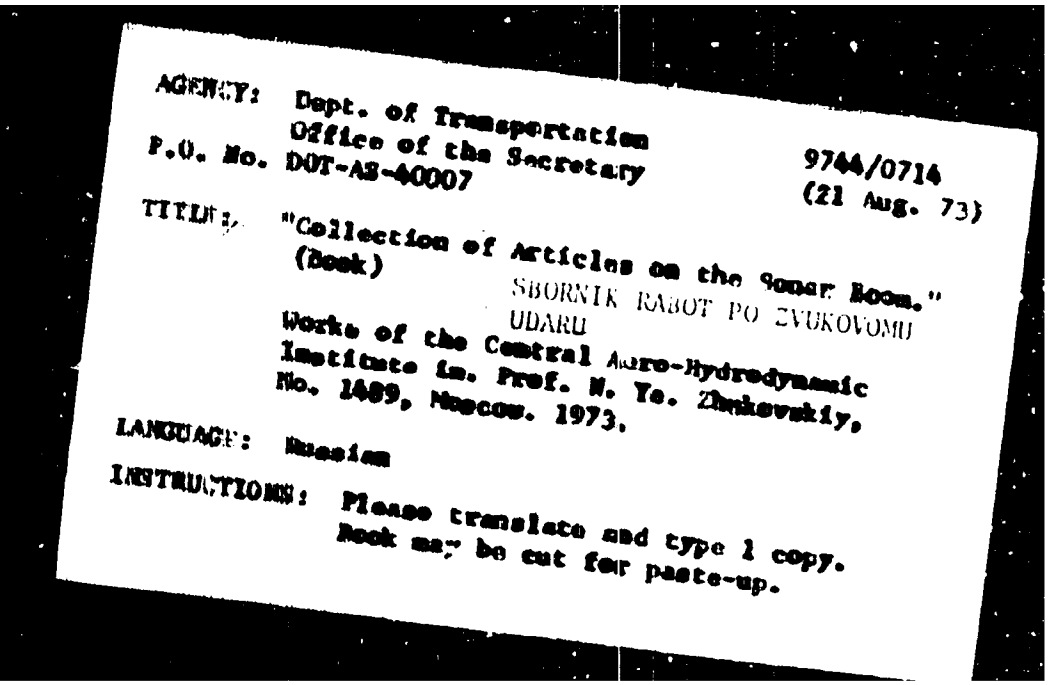

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(21 Aug. 73)

TITLE: "Collection of Articles on the Sonar Boom."
(Book)
SBORNIK RABOT PO ZVUKOVOMU UDARU
Works of the Central Aero-Hydrodynamic Institute im. Prof. N. Ye. Zhukovskiy, No. 1489, Moscow. 1973.

LANGUAGE: Russian

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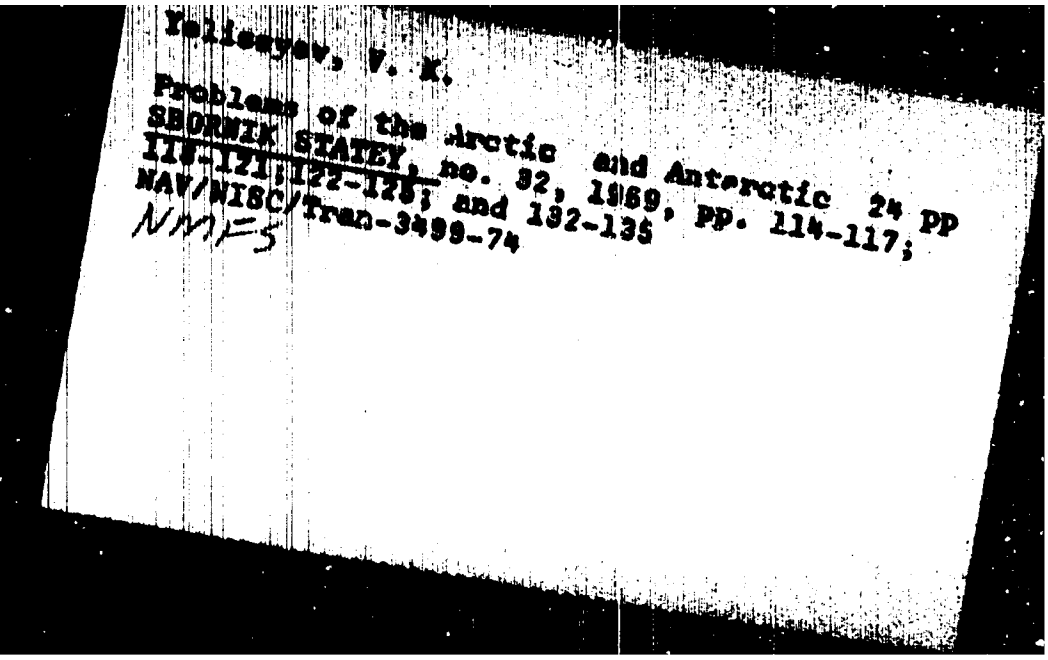
Yablokov, V. K.
Problems of the Arctic and Antarctic 24 pp
SBORNIK STATEY, no. 32, 1969, pp. 114-117;
118-121; 122-125; and 132-135
NAV/NISC/Tran-3499-74

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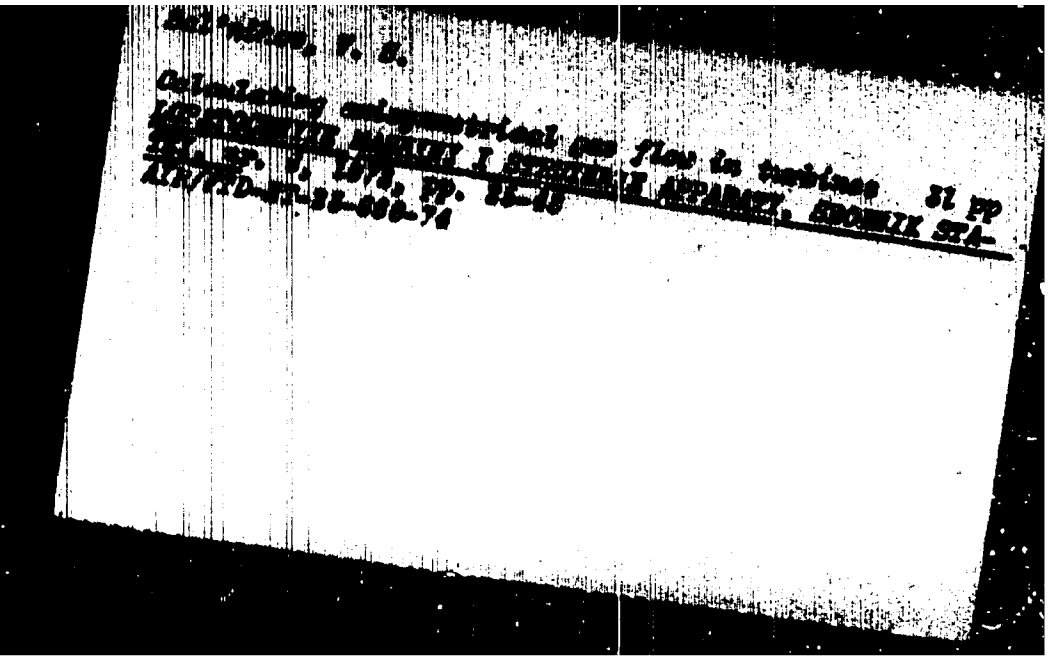

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Shostakovskii, M.F.

Synthesis and Conversions of Vinylaryl Ethers

7 pp

SBORNIK STATEI PO OBSHCHEI KHIMII, Vol 11, 1953
pp 1297-1301

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Rogozov, Yu. G.

New Species of Corals of the Genus Enygmophyllum from the Tournaisian Formations of Vaygach Island.
SBORNIK STATEI PO PALEONTOLOGII I BEOSTRATIGRAFII,
vol 18, pp 38-41, 1960.
NTC 73-10495-08G

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

TRUTSE, YU. L.
//SBORNIK STATEI, POLYARNYE SIYANIYE (I SVECHENIYE N
NOCHNOGO NEBA)//
--/--/1963,V-----,N0010,
Spectral distribution of extra- atmospheric and
atmospheric components of the continuum in the
nightglow,
pp 5-7,NTC 74-11648-04A63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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TRUTTSE, YU. L.
//SBORNIK STATEY, POLYARNYE SIYANIYE (I SVECHENIYE NOCHNOGO NEBA)//
--/--/1963, V----, N0010,
Measurements of the background in photoelectric observations of the emission (OI) lamba 5577A,
pp 8-12, NTC74-11649-04A##

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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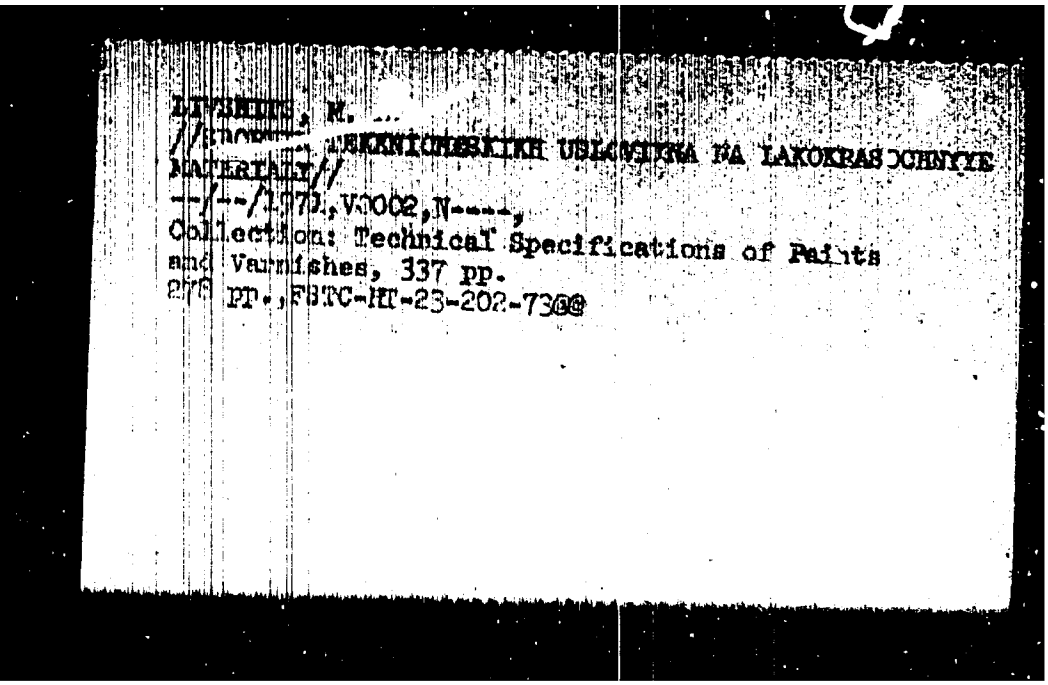

LIVSHITS, M. ...
//[illegible] TEKHNICHESKIKH USLOVIYAKH NA LAKOKRASOCHNYYE MATERIALY//
--/--/1972, V0002,N----,
Collection: Technical Specifications of Paints and Varnishes, 337 pp.
270 PP.,FSTC-HT-23-202-73@@

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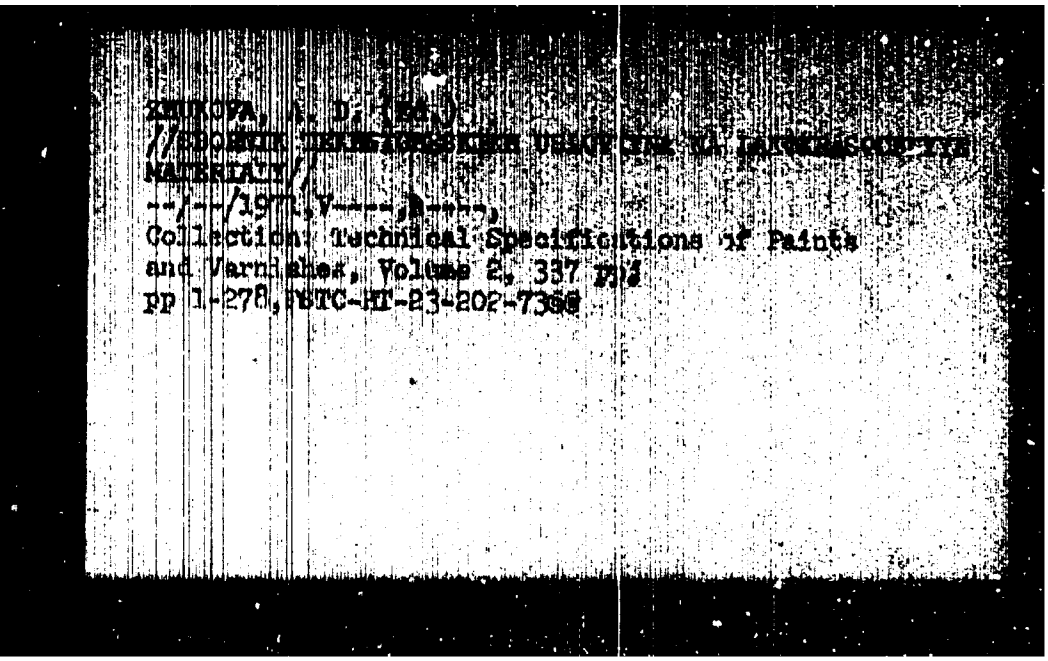

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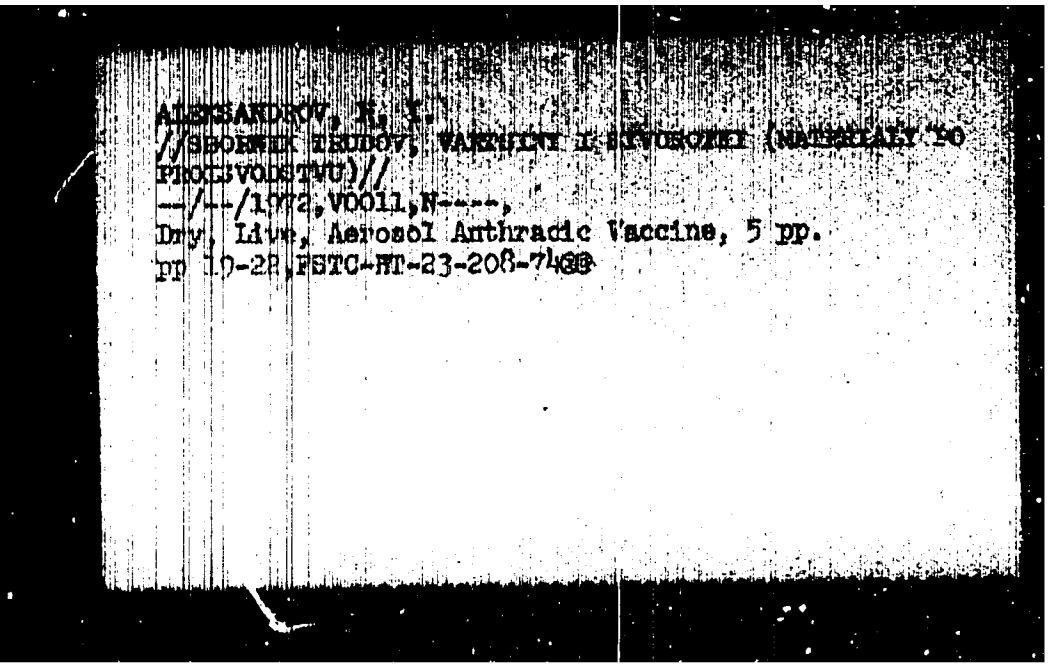

ALEKSANDROV, N. I.
//SBORNIK TRUDOV, VAKTSINY I SYVOROTKI (MATERIALY PO PROIZVODSTVU)//
--/--/1972,VD011,N----,
Dry, Live, Aerosol Anthracic Vaccine, 5 pp.
pp 19-28,FSTC-MT-23-208-74

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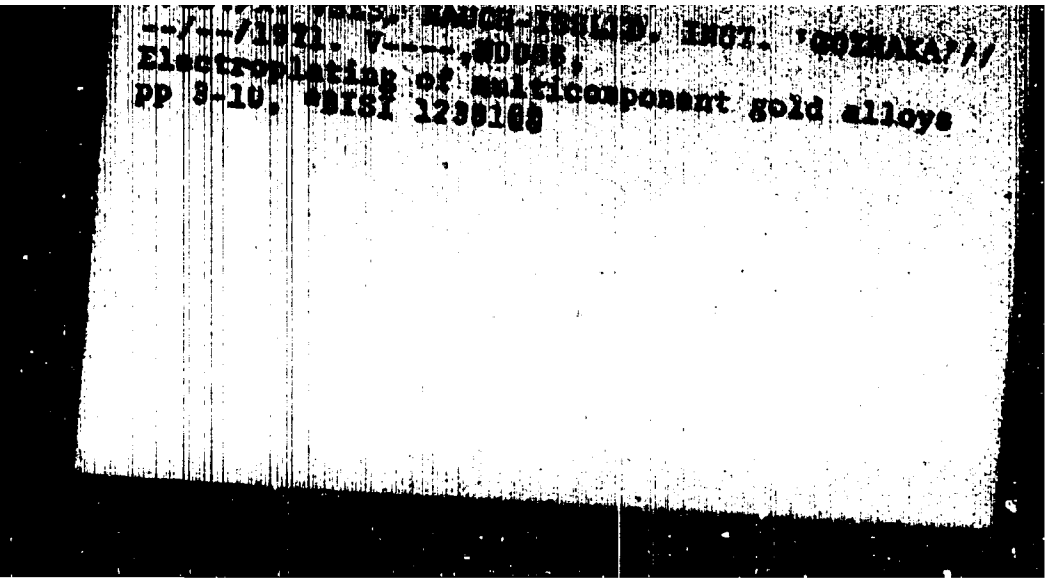

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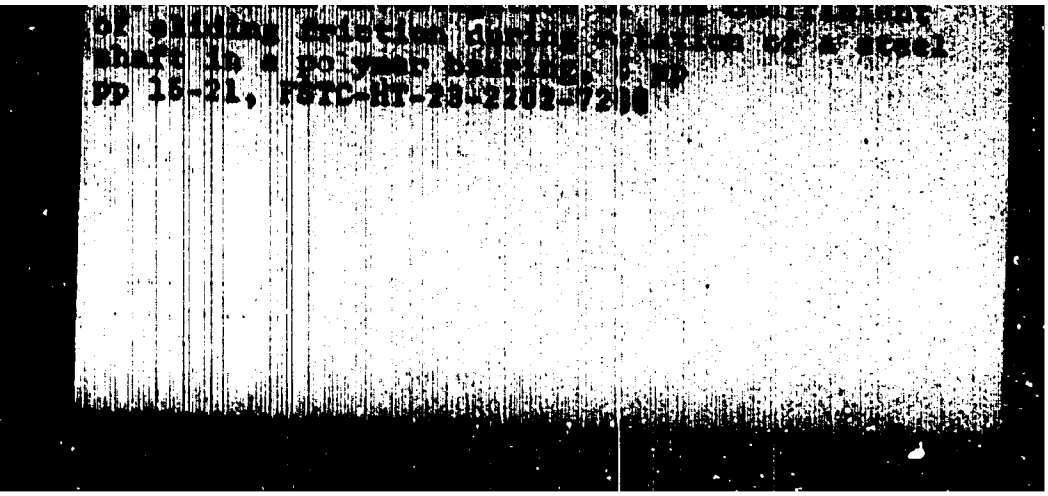

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Collection of Works of the Scientific Conference of the Interfaculty Laboratory of Bioorganic Chemistry at Moscow State University

Moscow, Sbornik Trudov Nauchnoy Konferentsii Mezhfakul'tetskoy Laboratorii Bioorganicheskoy Khimii MGU, 1971, pp 2, 312-317

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SIMULTANEOUS PREPARATION OF CHOLINESTRASE AND PURIFIED TOXOIDS FROM EQUINE ANTI

LAZAREV, A. F. LANGUAGE-RU COUNTRY-UR

SBOR. VAKTSINY I SYVOROT.(MATER. PO PROIZ.) 1 SS. 11. MOSCOW NII. 72. 92-

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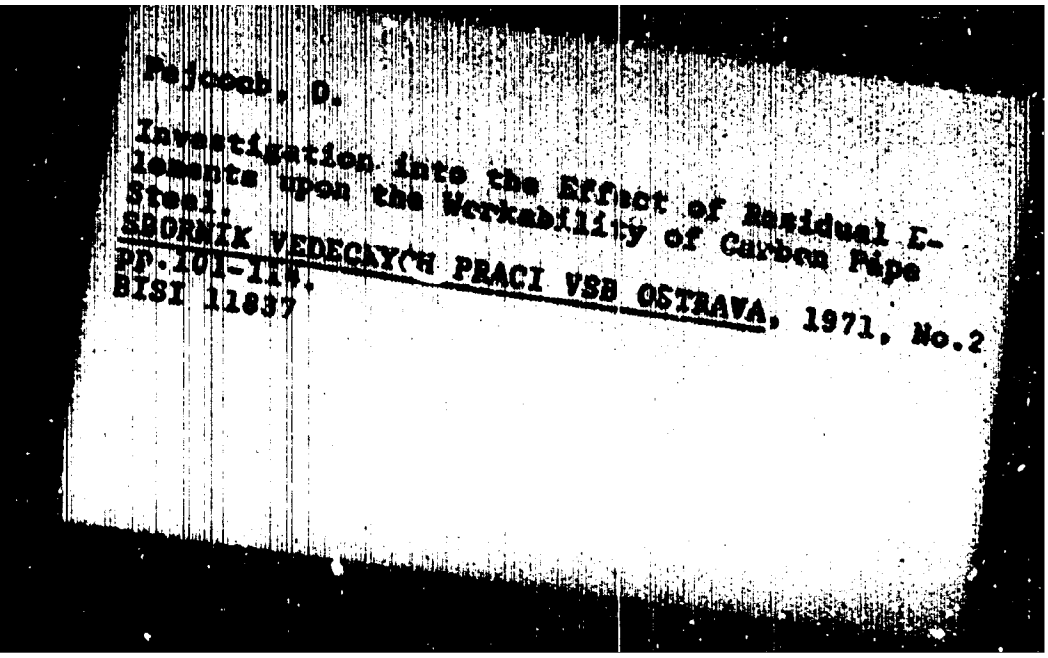

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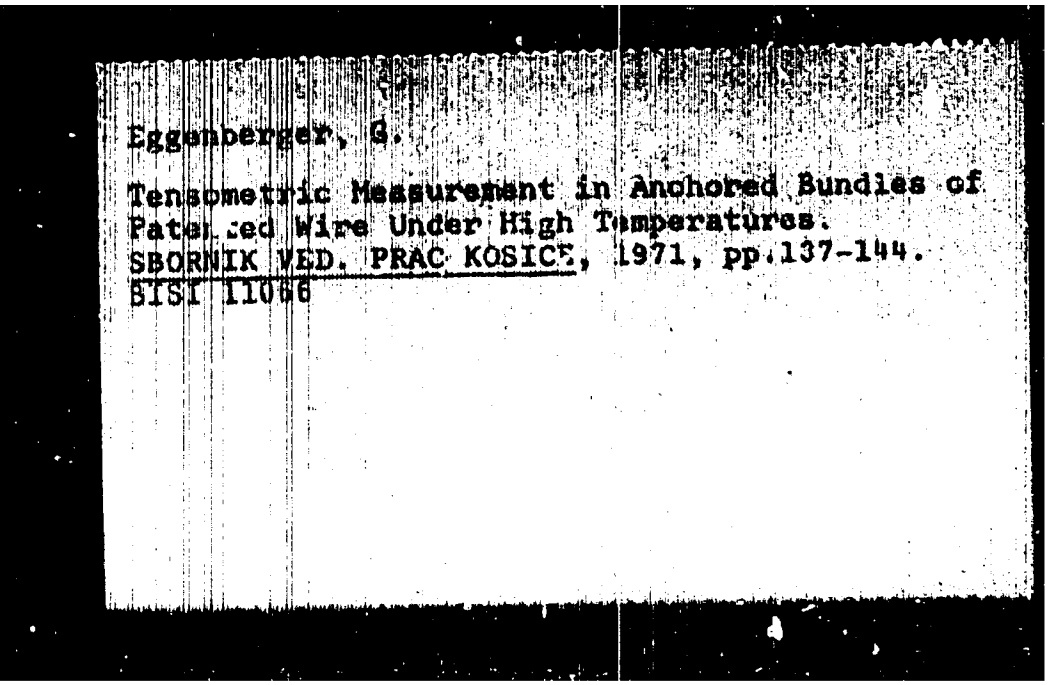

Eggenberger, S.

Tensometric Measurement in Anchored Bundles of Pat..ed Wire Under High Temperatures.
SBORNIK VED. PRAC KOSICE, 1971, pp.137-144.
BISI 11066

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HASEK. P.
//SBORNIK VSB OSTRAYA//
--/--/1971, V----, N0003
A special purpose analog computer for the calculation of heat balances in open hearth furnaces
pp 123-137 BISI 11838##

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DOBORVSKY. L.
//SBORNIK VSB OSTRAVA//
--/--/1972, V----, N0003
A contribution to the rate of outflowing of aluminium silicon and manageses deoxidation products
pp 77-87 BISI 12067##

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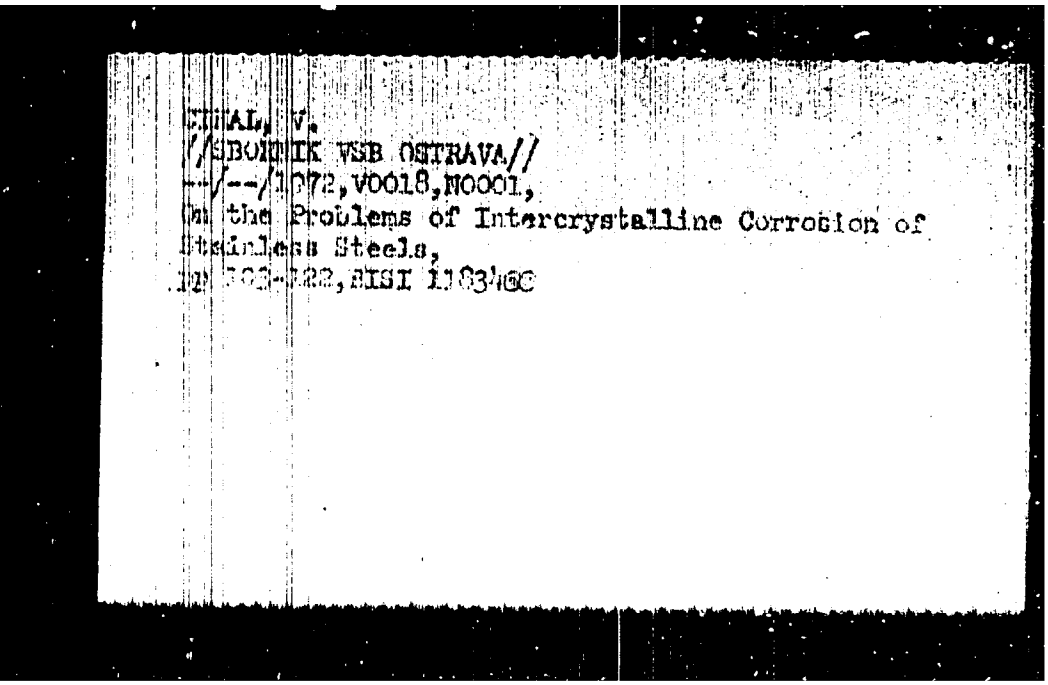

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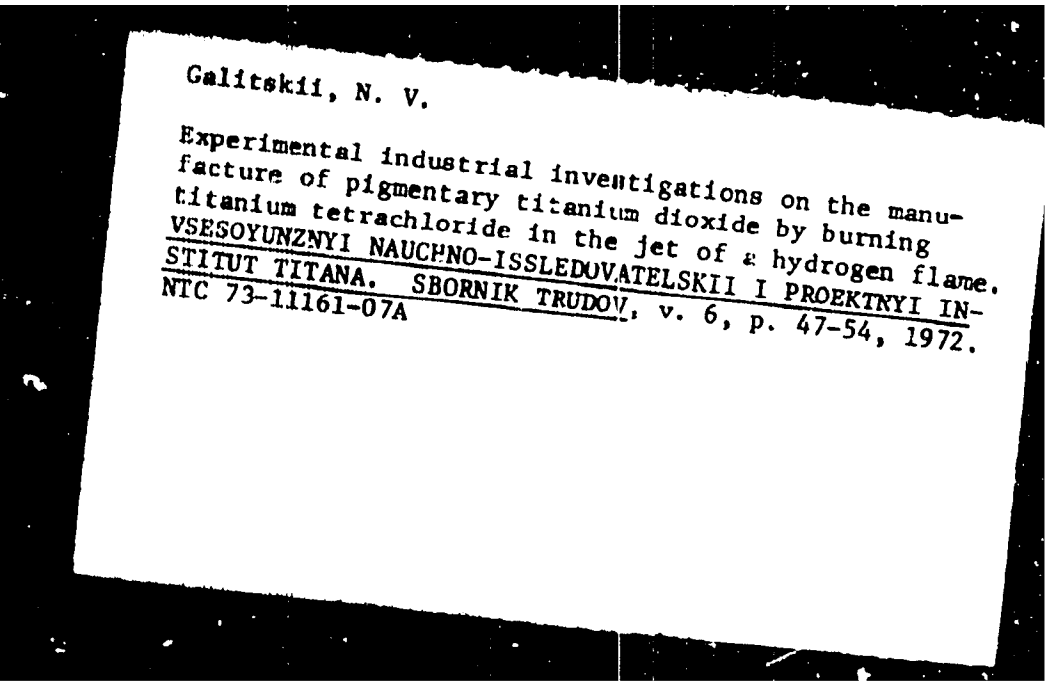

Galitskii, N. V.

Experimental industrial inventigations on the manufacture of pigmentary titanium dioxide by burning titanium tetrachloride in the jet of a hydrogen flame.

VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII I PROEKTNYI INSTITUT TITANA. SBORNIK TRUDOV, v. 6, p. 47-54, 1972.

NTC 73-11161-07A

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Kupriyanov, I. L.

The effect of the annealing medium on the fatigue strength of OT4 titanium alloys.
PERM. POLITEKHNICHESKII INSTITUT. SBORNIK NAUCHNYKH TRUDOV, n. 73, p. 78-81, 1970.
NTC 73-10809-11F

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S. Yu. Gal'fand
Effect of Radiation Treatment on Digestibility in Vitro of Proteins in Cooked Meat
SBORNIK--VSESOYUZNAYA NAUCHNO-TEKHNICHESKAYA KONFERENTSIYA "XX LET PROIZVODSTVA I PRIMENENIYA IZOTOPOV I ISTOCHNIKOV YADERNYKH IZLUCHENIY V NARODNOM KHOZYAYSTVE SSSR"
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S. Yu. Gel'fand
Effect of Packaging Msterials on Changes in Intramuscular Lipids in Irradiated Meat Portions
SBORNIK -- VSESOYUZNAYA NAUCHNO-TEKHNICHESKAYA KONFERENTSIYA "XX LET PROIZVODSTVA I PRIMENENIYA IZOTOPOV I ISTOCHNIKOV YADERNYKH IZLUCHENIY V NARODNOM KHOZYAYSTVE SSSR"
FSTC-HT-23-609-72

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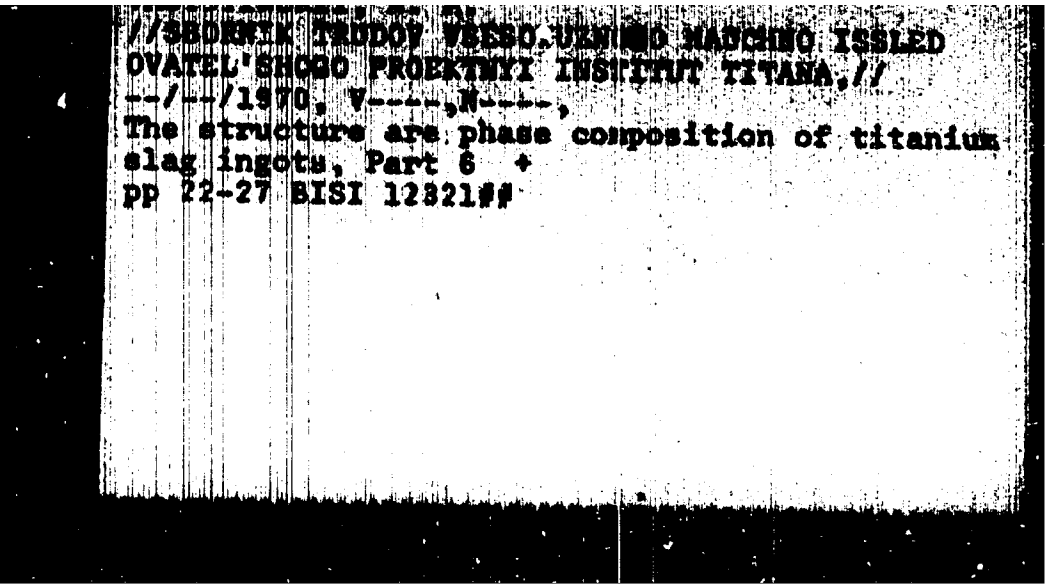

//SBORNIK TRUDOV VSESO.UZNNO NAUCHNO ISSLED
OVATEL'SKOGO PROEKTNYI INSTITUT TITANA.//
--/--/1970. V----,N----,
The structure are phase composition of titanium
slag ingots, Part 6 +
pp 22-27 BISI 12321##

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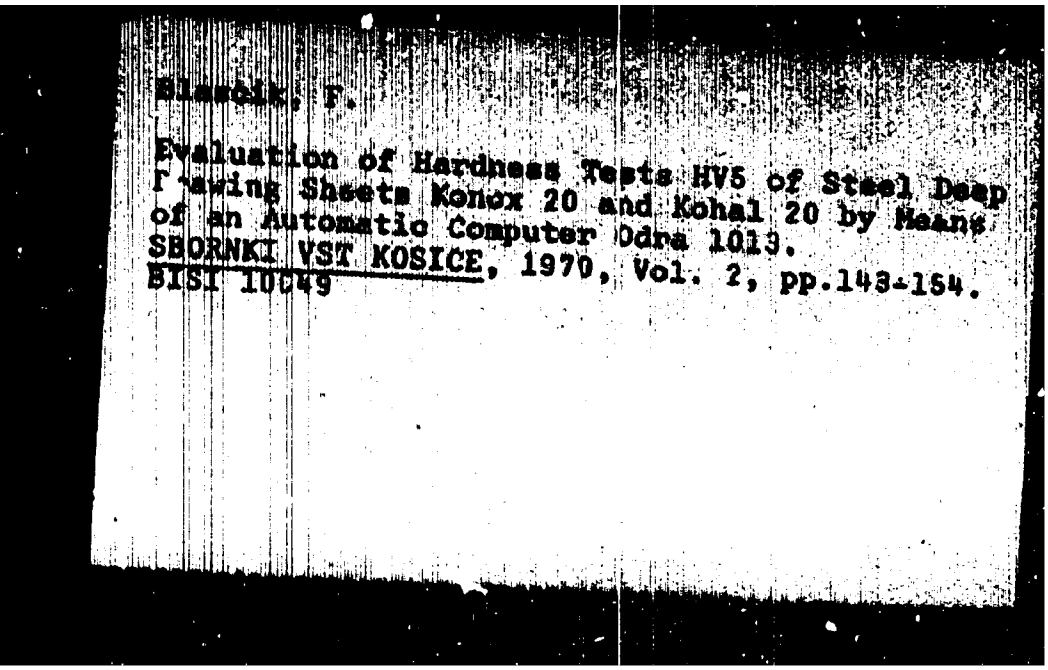
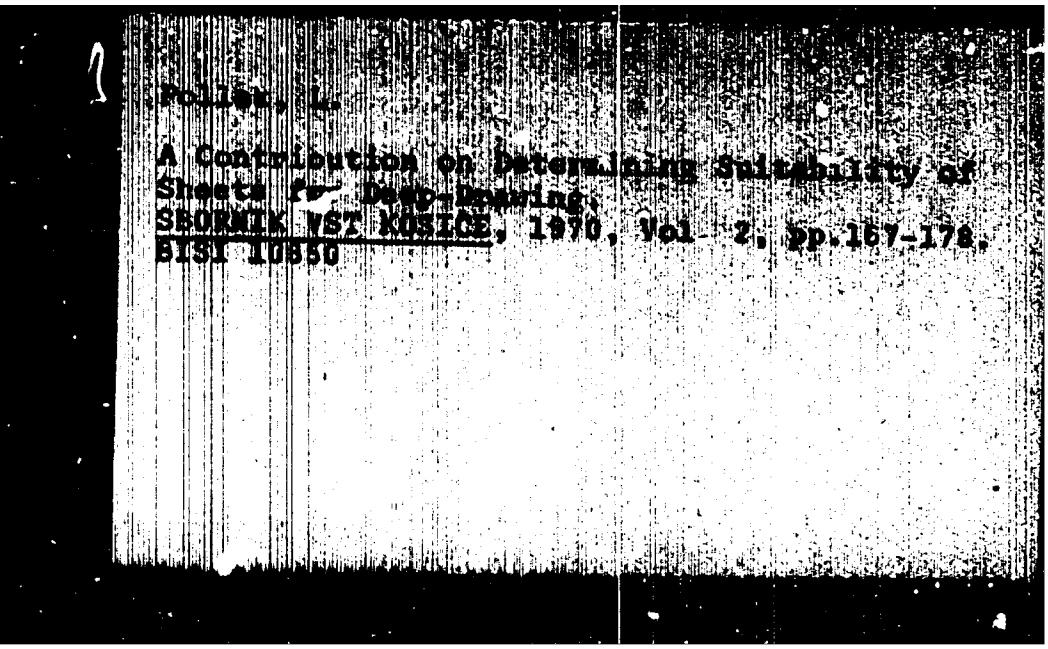


Blazek, F.

Evaluation of Hardness Tests HV5 of Steel Deep Drawing Sheets Konox 20 and Kohal 20 by Means of an Automatic Computer Odra 1013.
SBORNKI VST KOSICE, 1970, Vol. 2, pp.143-154.
BISI 10249

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

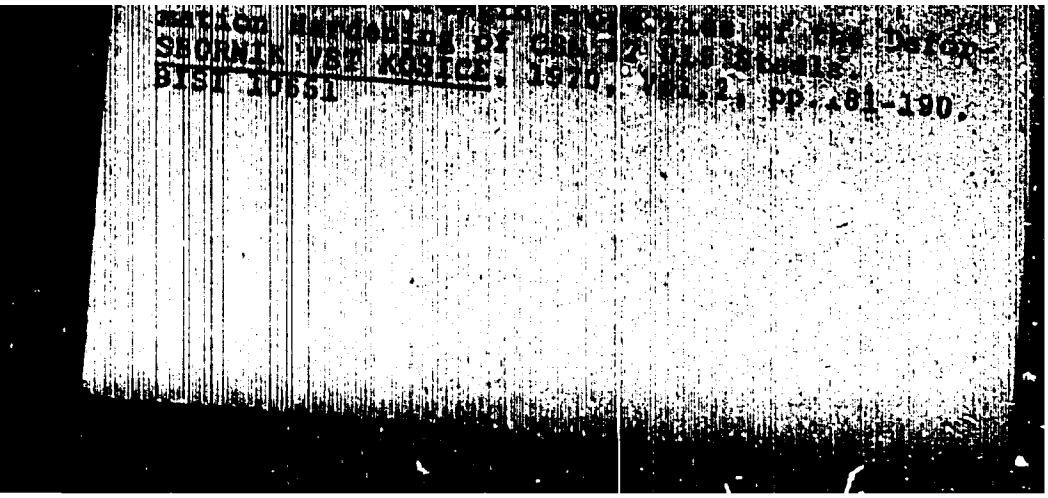


Polish, L.

A Contribution on Determining Suitability of Sheets for Deep-Drawing.
SBORNIK VST KOSICE, 1970, Vol 2, pp.167-178.
BISI 10350

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6



SECRATA VED KASICE, 1970, VOL.2, PP.181-190.

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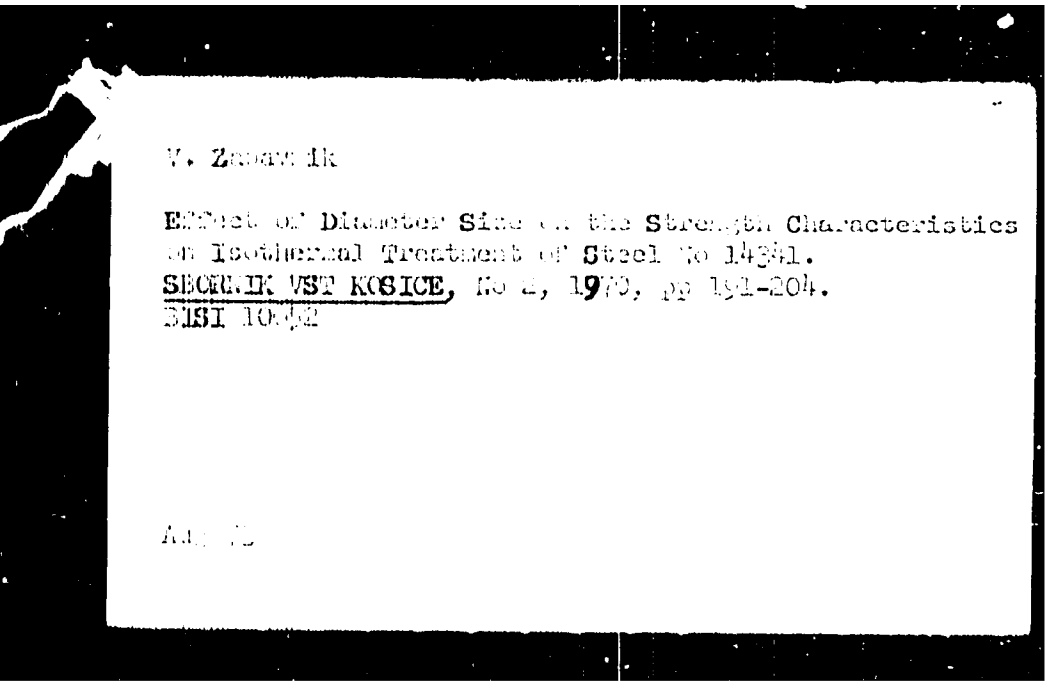

V. Zavarzik

Effect of Diameter Size on the Strength Characteristics on Isothermal Treatment of Steel No 14341.
SBORNIK VST KOSICE, No 2, 1970, pp 191-204.
SISI 10:52

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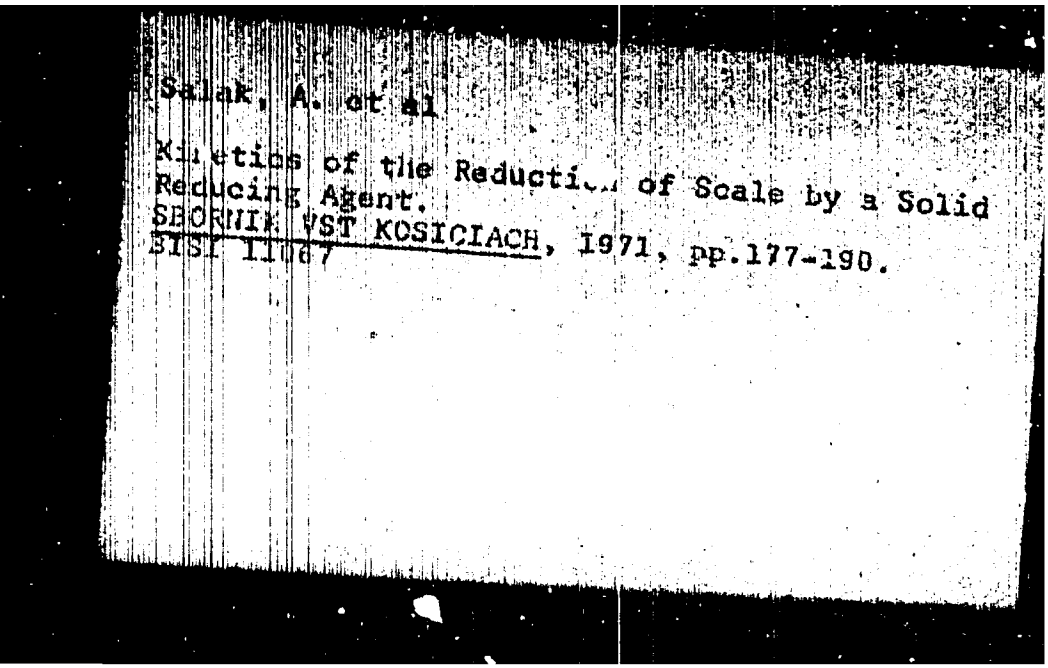

Salak, A. et al

Kinetics of the Reduction of Scale by a Solid Reducing Agent.

SBORNIK VST KOSICIACH, 1971, pp.177-190.

SISI 11167

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Agency: Interior/Bureau of Mines
P.O. No. P3150260 9820/2210
Title: Beitrag zur Flotation von Schwerspat 16 Sept. 74
Author: Vaclav Hejl
Source: Sbornik Vysoke, Skoly Chemicko-Technologiche v Praze, Mineralogie, v. 11, 1969, p. 153-162.
Language: German

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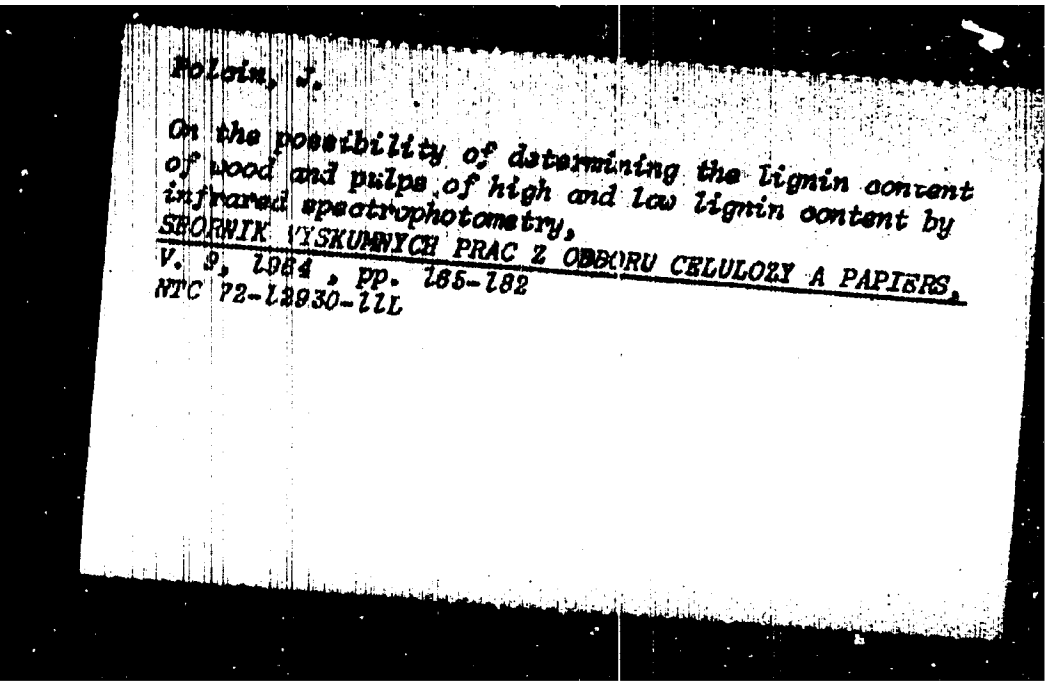

Polcin, J.

On the possibility of determining the lignin content of wood and pulps of high and low lignin content by infrared spectrophotometry,

SBORNIK VYSKUMNYCH PRAC Z ODBORU CELULOZY A PAPIERS,
V. 9, 1964, pp. 185-182
NTC 72-12930-111

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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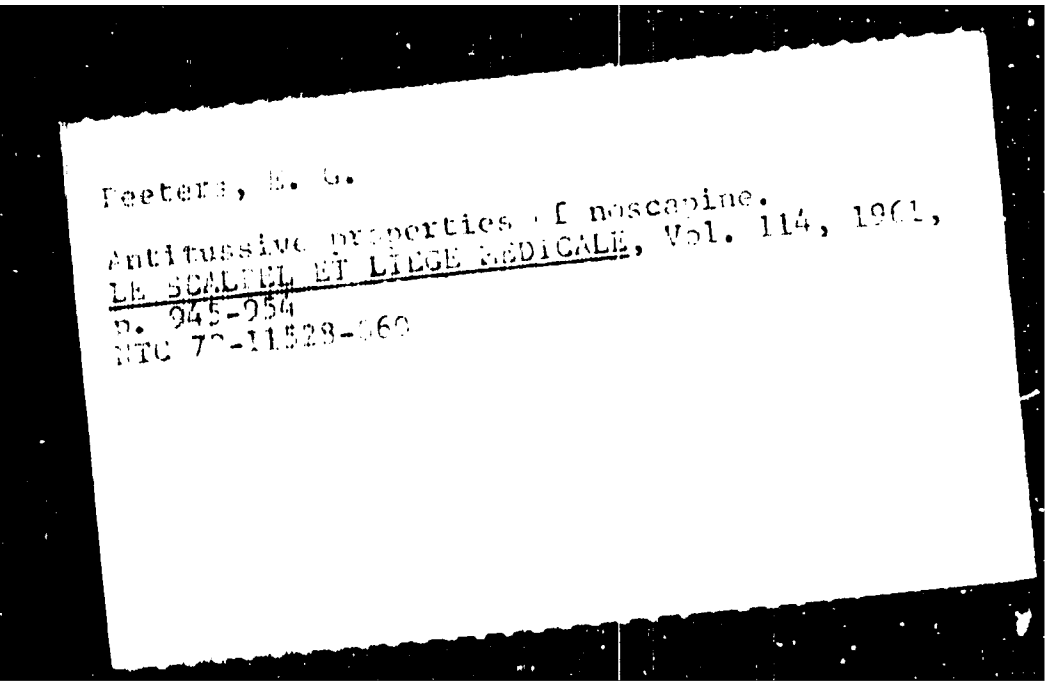

Peeters, E. G.

Antitussive properties of noscapine.
LE SCALPEL ET LIEGE MEDICALE, Vol. 114, 1961,
p. 945-954
NTC 72-11528-060

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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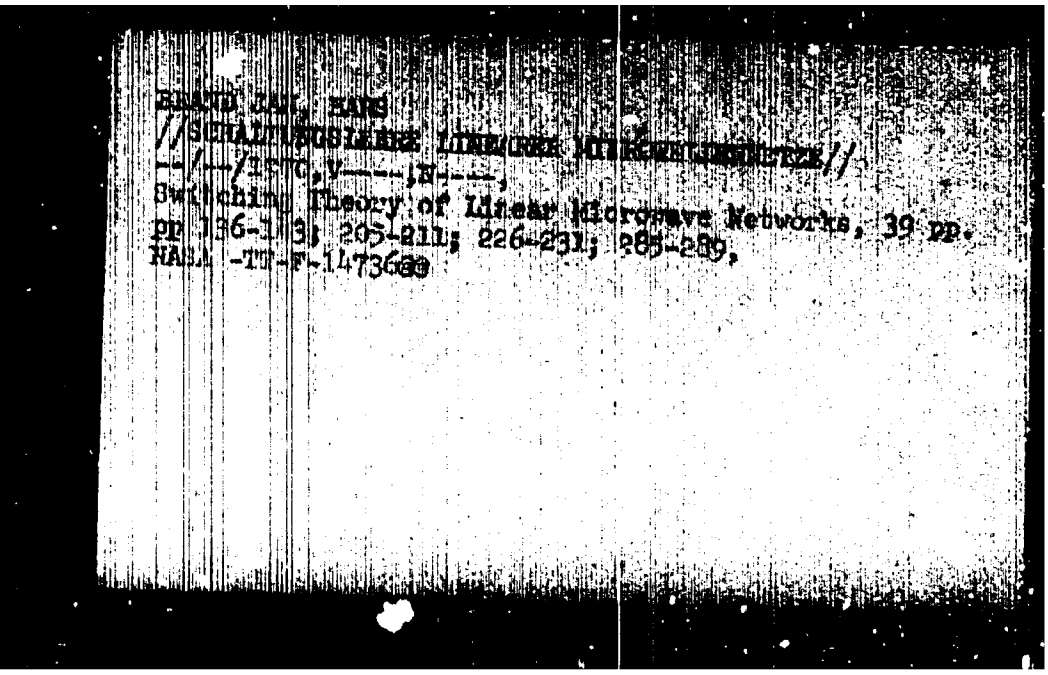

Switching Theory of Linear Microwave Networks, 39 pp.
pp 136-143; 205-211; 226-231; 285-289,
NASA -TT-F-14736

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Buchkov, Lyubomir

Cases of Administrative Incompetence in Foreign Trade Outlined.
7 pp
SCHETOVODSTVO I KONTROL, Sofia, June 1973,
pp 9-15.
JPRS 60607

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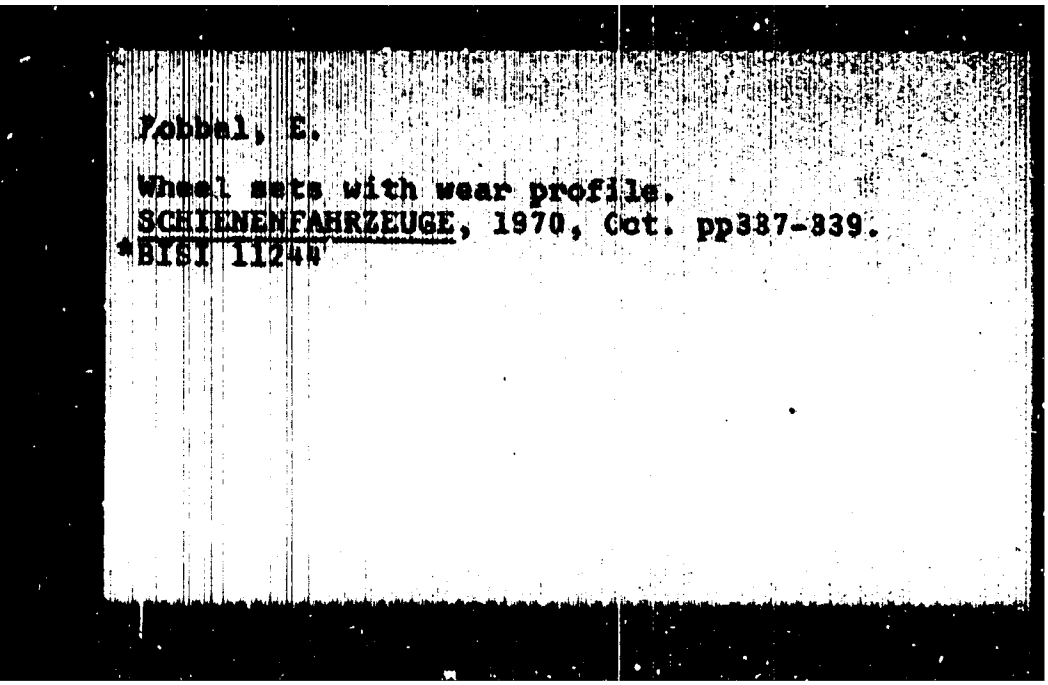

Pobbal, E.

Wheel sets with wear profile.
SCHIENENFAHRZEUGE, 1970, Oct. pp387-389.
BISI 1124

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GERMAN

East Berlin

Schienenfahrzeuge Magazine dated April 1973

pps 122 - 124 - Heavy Duty RR Cars: 130 6150 MP.

pps 139-140 - Technical data on Railroad car traffic (Part I)

LN 614-73 (DIA)

Jul 73

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GERMAN East Berlin

Schienenfahrzeuge Magazine dated May 1973

pp 177-180 - Technical data on railroad car Traffic

pp 179-180 - Heavy Duty RR Cars

DIA LN 613-73

(Jun 73)

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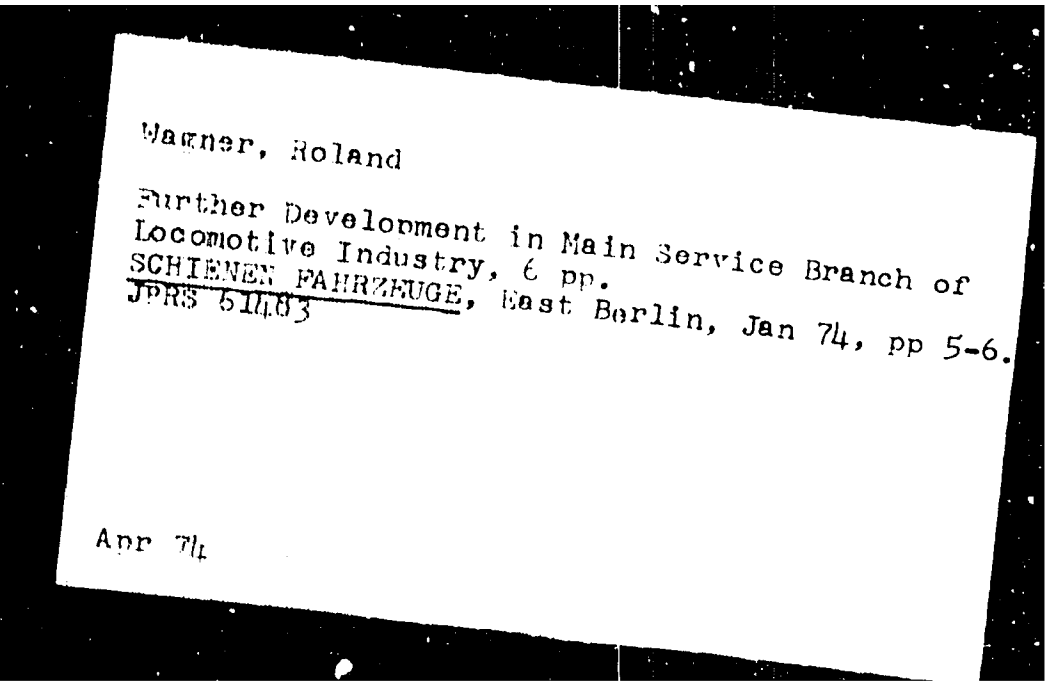

Wagner, Roland

Further Development in Main Service Branch of Locomotive Industry, 6 pp.
SCHIENEN FAHRZEUGE, East Berlin, Jan 74, pp 5-6.
JPRS 61483

Apr 74

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Meyne, K.

Experimental Studies of the Hydrodynamic Forces and Moments Acting on one Blade of a Ship's Propeller at an Oblique Angle of Flow 24 pp

SCHIFF UND HAFEN, Vol 21 (May 1969) 5, pp 359-366

GB/DEFDRIC/TRAN-3205-73

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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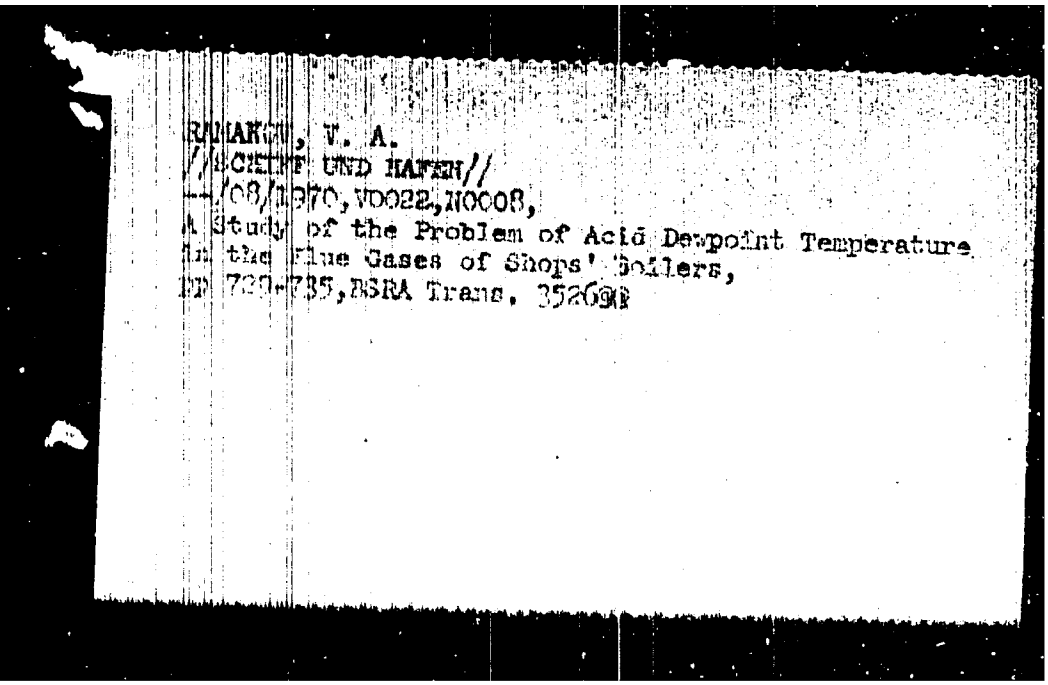

RAMAKOW, V. A.
//ACHIF UND HAFEN//
/08/1970,VD022,N0008,
A Study of the Problem of Acid Dewpoint Temperature
in the Flue Gases of Shops' Boilers,
pp 730-735,BSRA Trans, 35268

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Shipbuilding and Fishing Technology, by
H. Melchert, 22 pp.
SCHIFF UND HAFEN, VOL 24, No 1, 1972, pp 59-62.
NAVSHIPS-Tr-1339

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April 73

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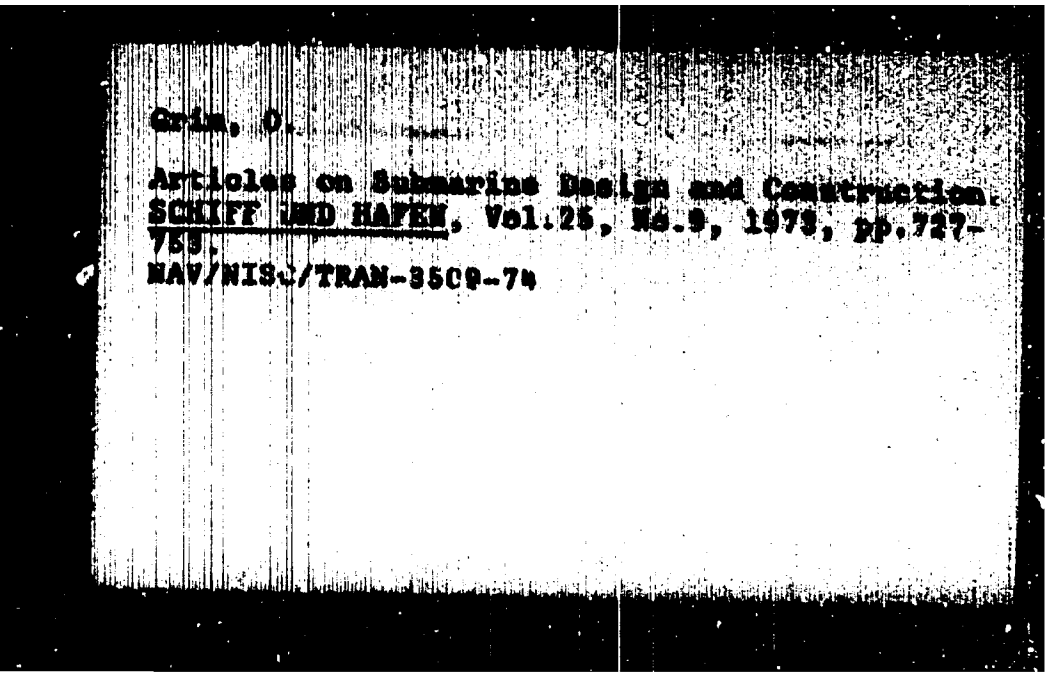

Grim, O.

Articles on Submarine Design and Construction.
SCHIFF UND HAFEN, Vol.25, No.9, 1973, pp.727-
755.
NAV/NISC/TRAN-3509-74

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

CHRISTIANSEN. HARRO
//SCHIFF UND HAFEN//
---/--/1974, V0006, N0026
Gestaltung der Umwelt fur besatzungsmitglieder auf Schiffen
pp 593-595*NAVSEA 1508 FOR OFFICIAL USE ONLY##

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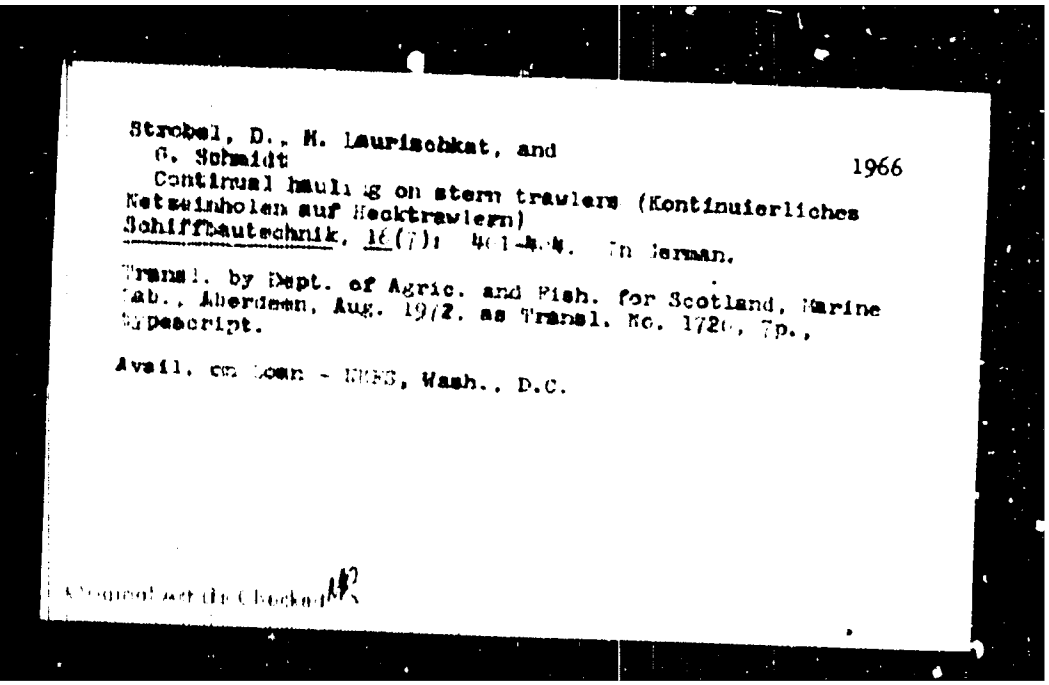

Strobel, D., M. Laurischkat, and G. Schmidt 1966
Continual hauling on stern trawlers (Kontinuierliches Netzeinholen auf Hecktrawlern)
Schiffbautechnik, 16(7): 401-404. In German.

Transl. by Dept. of Agric. and Fish. for Scotland, Marine Lab., Aberdeen, Aug. 1972. as Transl. No. 1720, 7p., typescript.

Avail. on loan - BCFS, Wash., D.C.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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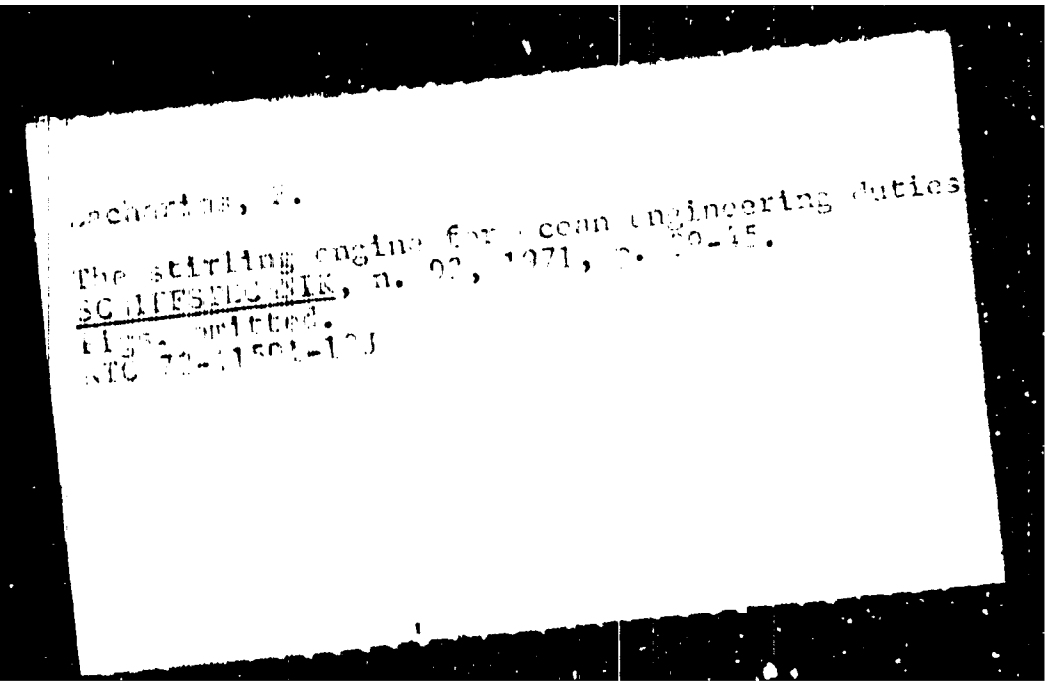
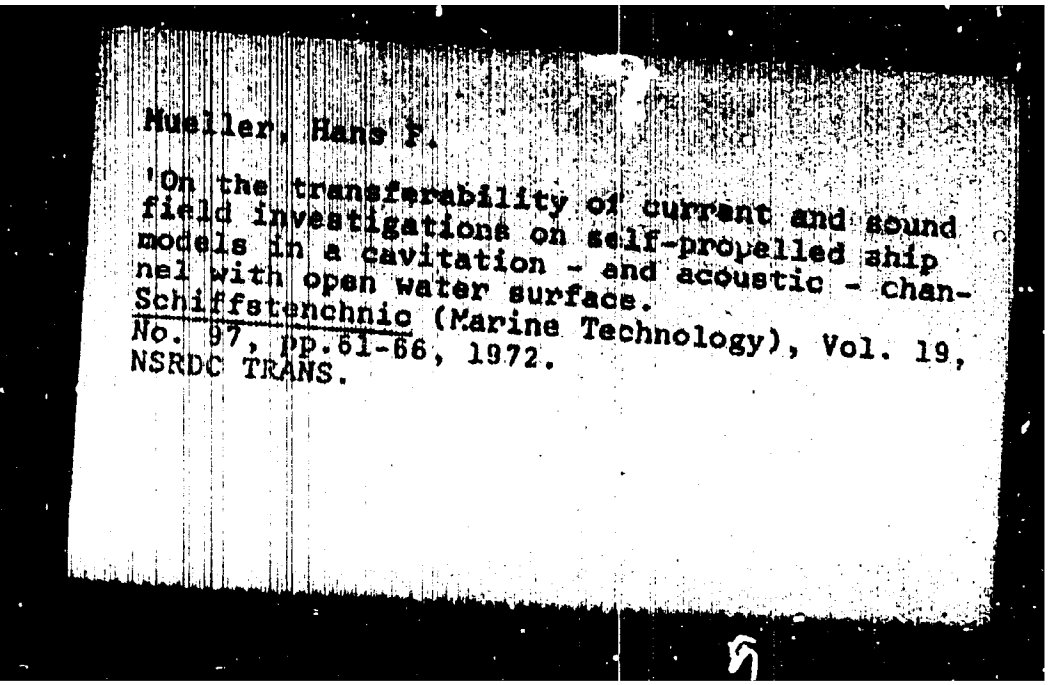


Mechanics, F.

The stirling engine for ocean engineering duties
SCIENCES-NYC, n. 02, 1971, p. 10-15.
Illus. Limited.
NTC 72-15001-12

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6



Mueller, Hans F.

'On the transferability of current and sound field investigations on self-propelled ship models in a cavitation - and acoustic - channel with open water surface.

Schiffstechnic (Marine Technology), Vol. 19, No. 97, pp.61-66, 1972.

NSRDC TRANS.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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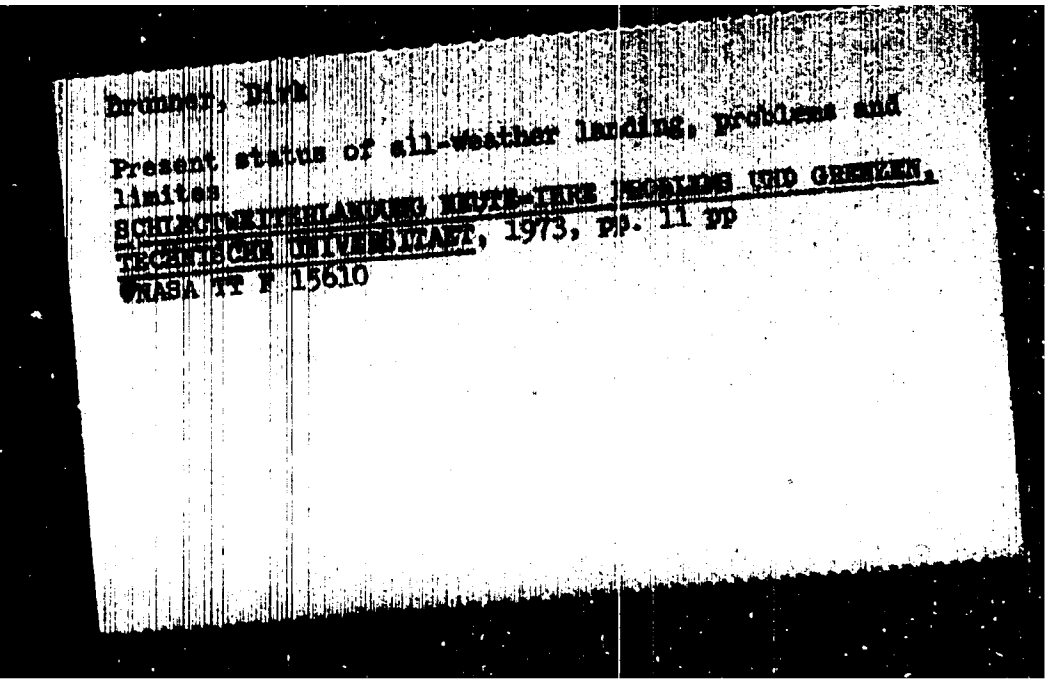

Brunner, Dirk

Present status of all-weather landing, problems and limites

SCHRIFTENREIHE LANDUNG MITTELS FERNSEHEN UND GERATEN, TECHNISCHE UNIVERSITAET, 1973, pp. 11 pp

NASA TT F 15610

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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GERMAN complete Special 10 pp

CSO: 8320/0995
25 November 1974

Kahn, Helmut Wolfgang
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--/--/1973, V----, N----, pp 0007, 0009-0018, & T/C & Preface
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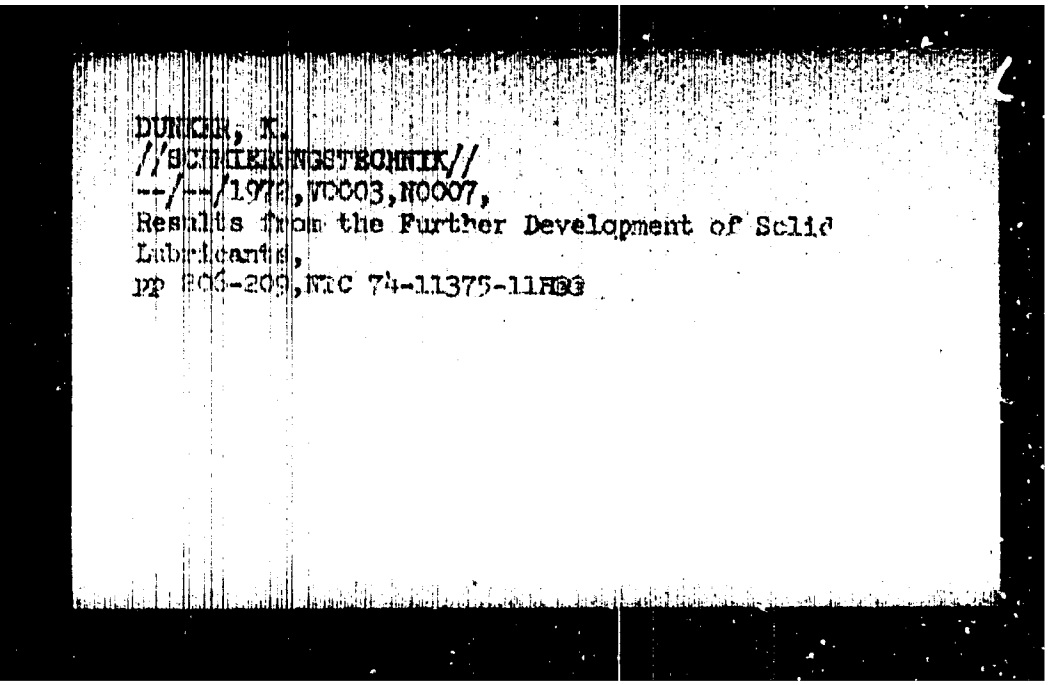

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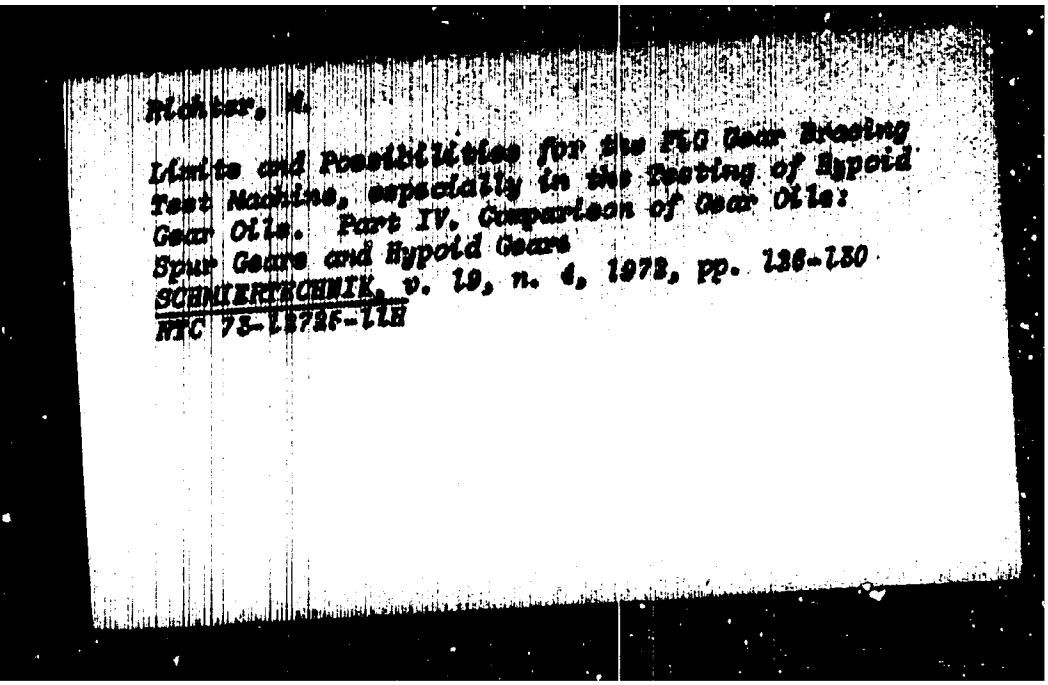

Richter, M.

Limits and Possibilities for the FZG Gear Breaking Test Machine, especially in the Testing of Hypoid Gear Oils. Part IV. Comparison of Gear Oils: Spur Gears and Hypoid Gears

SCHMIERTECHNIK, v. 19, n. 4, 1972, pp. 126-130

MIC 73-L372F-ILH

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Metz, H.

Effect of boundary surface-active vapors on the behavior of steel during sliding friction.
SCHMIERTECHNIK TRIBOLOGIE, vol 18, no. 5, october 1971, pp 183-186 and pp 188
NASA TT F 14, 935

may 1973

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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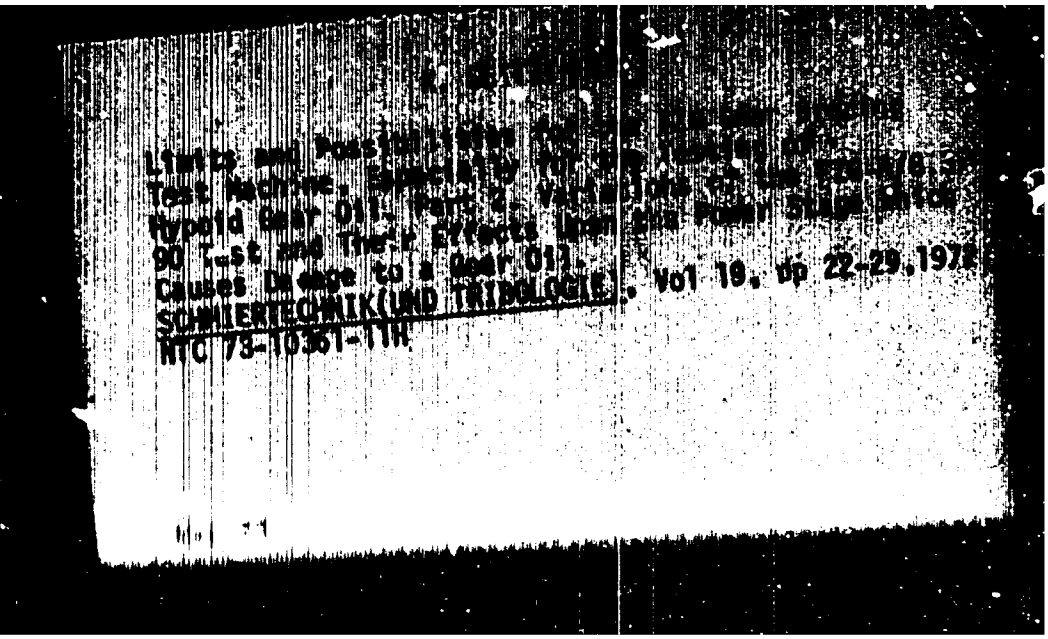

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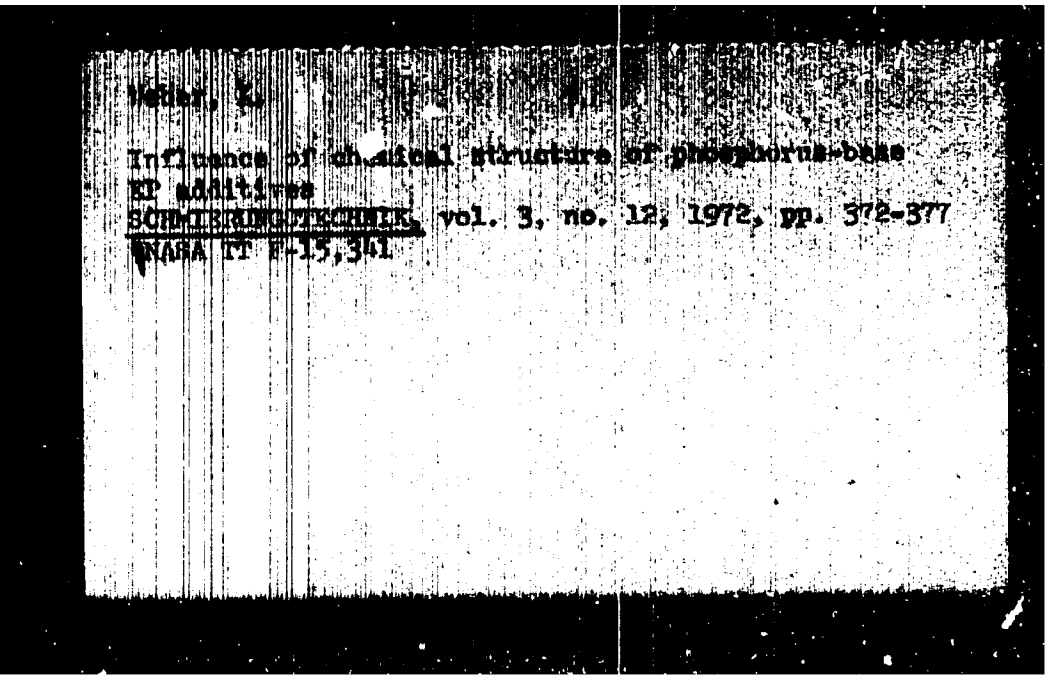
Weber, K.
Influence of chemical structure of phosphorus-base
FP additives
SCHMIERUNGSTECHNIK, vol. 3, no. 12, 1972, pp. 372-377
NASA TT F-15,341

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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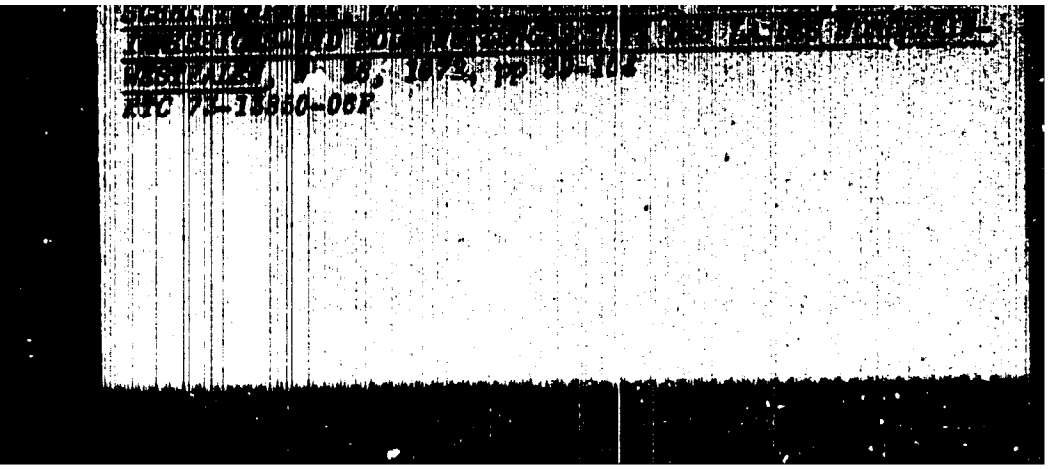

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

BEHTGE, H.

Spectrophotometry and the Diagnosis of Smoke Damage.

VEREIN FUER WASSER-BODEN-UND LUFTHYGIENE. SCHRIFTENREIHE, vol. 13, pp. 3-10, 1958
NTC 73-10141-02D

March 73

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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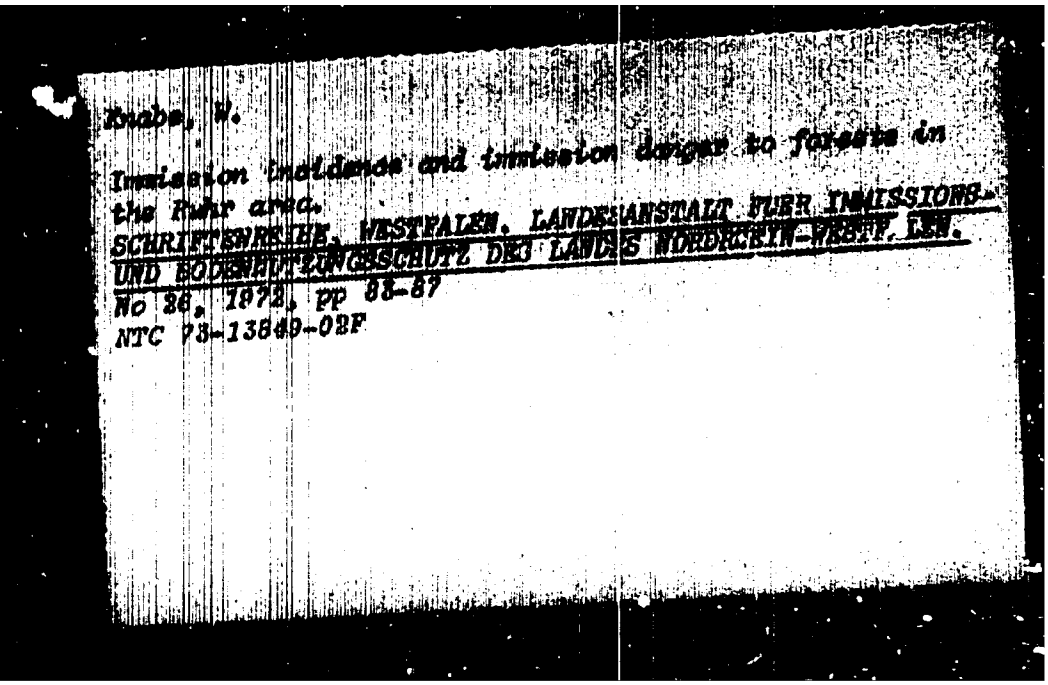

Knabe, W.

Immission incidence and immission danger to forests in the Ruhr area.

SCHRIFTENREIHE, WESTFALEN, LANDESANSTALT FUER IMMISSIONS- UND BODENNUTZUNGSSCHUTZ DES LANDES NORDRHEIN-WESTF, LEN.

No 26, 1972, pp 83-87

NTC 73-13849-02F

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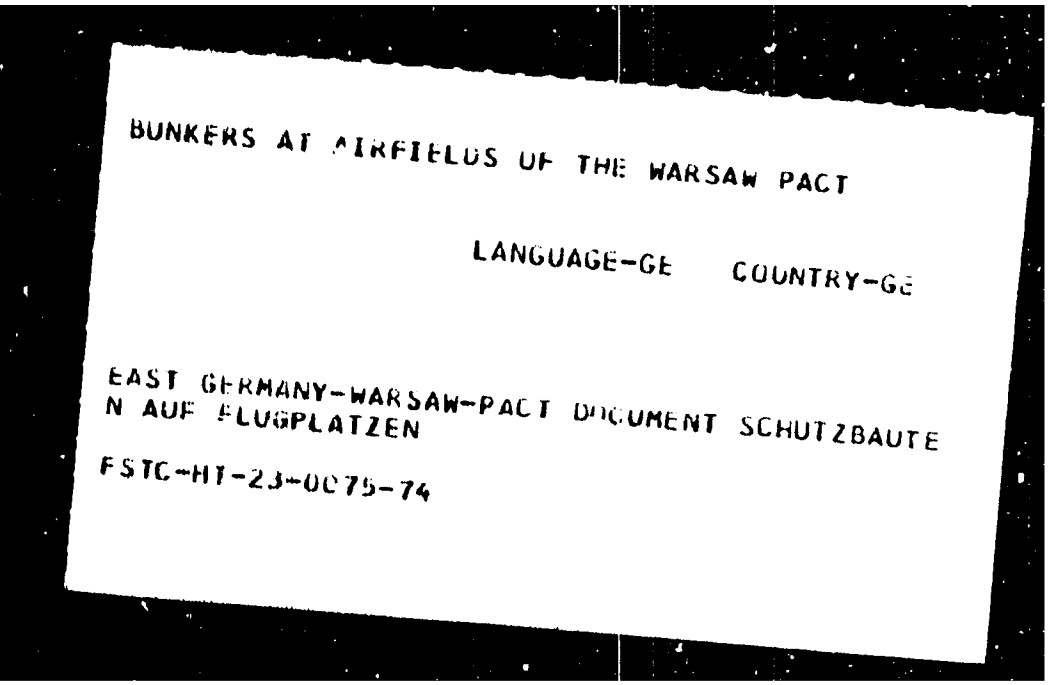

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GERMAN

Schutzraum-Belegungsversuch V73 4.-11 (V 73 Air-Radi Shelter Occupancy Experiment Final Report)

Study Commission for Civil Defense of the Federal, justice, and Polic Departments

August 1973, cover to cover

Authors: F. Walchli, W. Hochstrasser, A. Inderbitzin, R. Stoffel, Dr. Thomann

DIA LN 510-74

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Erdmann-Jesnitzer, F. et al.

Acoustic Investigations of the Welding Arc.

SCHWEISSEN SCHNEIDEN, 1967, 19, (3), pp 95-100

BISI-11946

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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Induction Heating for the Longitudinal Welding of Tubes with an Enclircling Inductor, by H Geisler SCHWEISSEN SCHNEIDEN, 1967, Vol 19, No 3, pp 117-20.! BISHIIII7

April 73

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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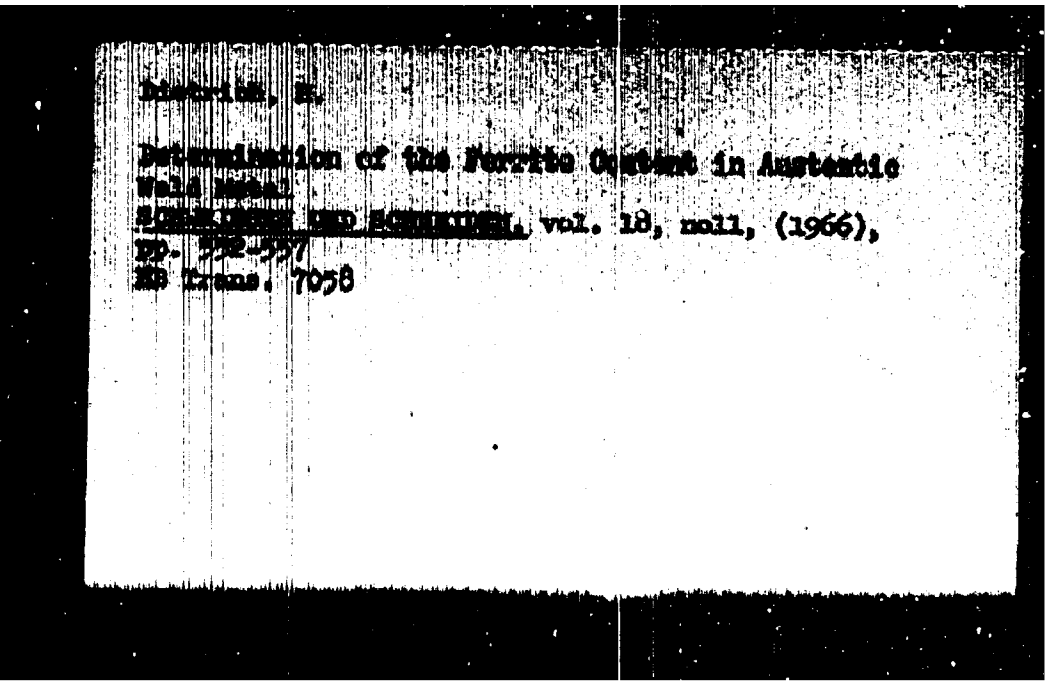

[redacted], E.

Determination of the Ferrite Content in Austenitic [redacted]

[redacted], vol. 18, no11, (1966), pp. [redacted]

[redacted], 7058

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B. E. Paton

The application of mathematical research methods of the solution of technological problems in welding. 15 pp. SCHWEISSEN UND SCHNEIDEN, No 2, 1968, pp 53-57
AIR/FTD-HC-23-1974-72

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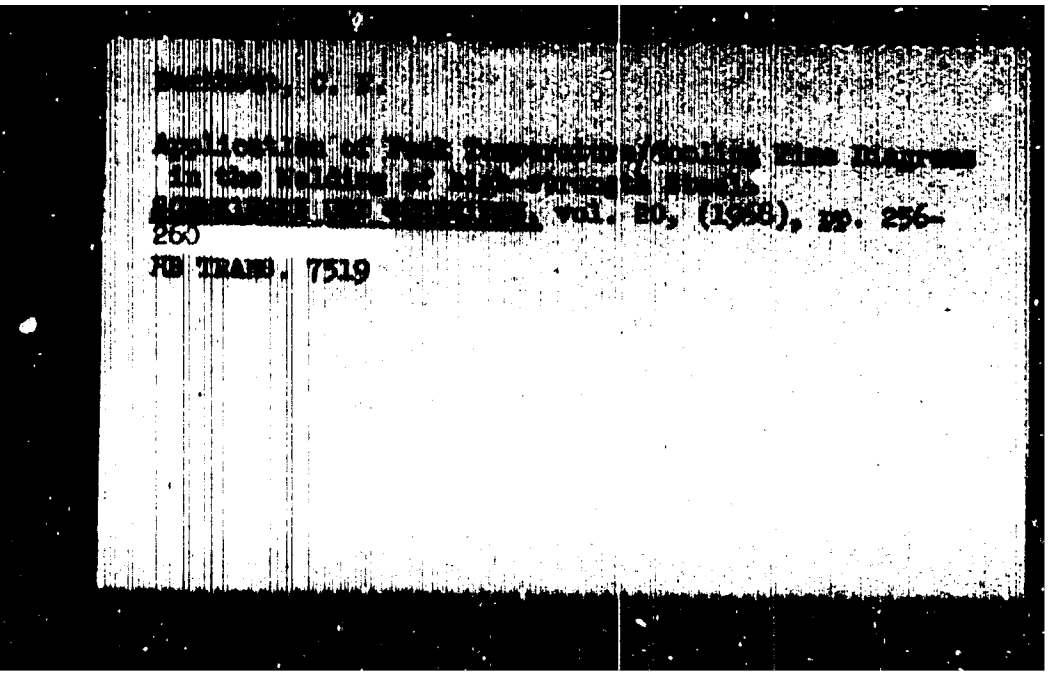

[redacted], vol. 20, (1958), pp. 256-260

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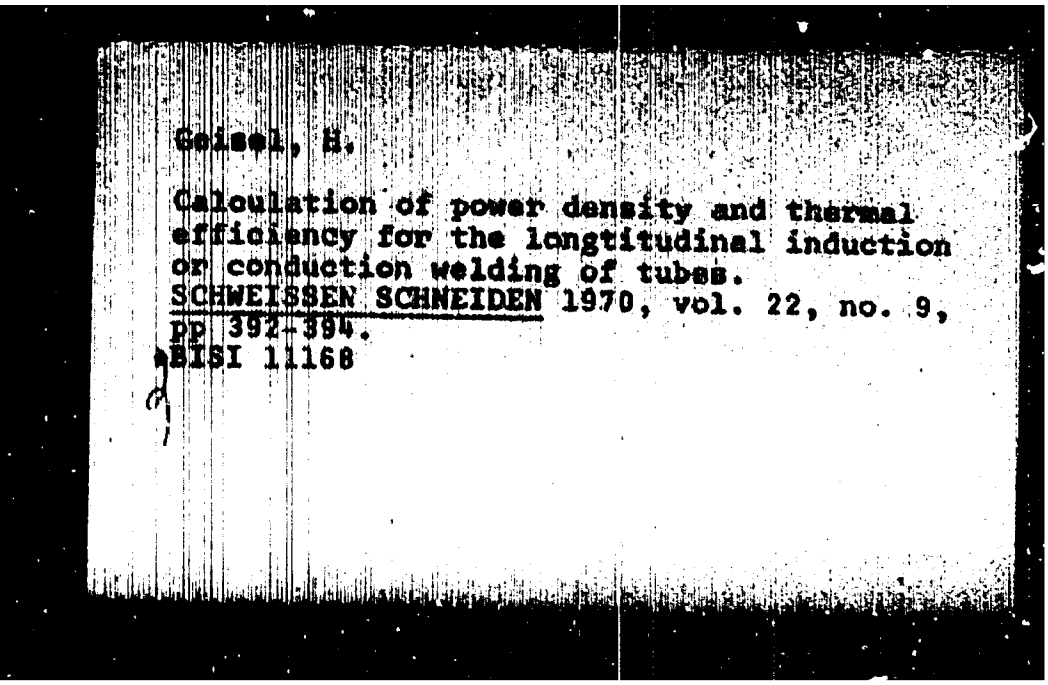

Geisel, H.

Calculation of power density and thermal efficiency for the longtitudinal induction or conduction welding of tubes.
SCHWEISSEN SCHNEIDEN 1970, vol. 22, no. 9, pp 392-394.
BISI 11168

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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H. Sossenheimer

Cooperation - First requirement of the future report on the "Great Welding Technology Meeting" of 1970 at Stuttgart. 20 pp.
SCHWEISSEN UND SCHNEIDEN, No 12, 1970, pp 499-504
AIR/FTD-HC-23-1877-72

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Jacoby, N.

Influence of form of current in resistance spot welding of 1/8" sheet.
SCHWEISSEN UND SCHNEIDEN, Vol 23, p. 12-13- 1971
HB-8442

may 73

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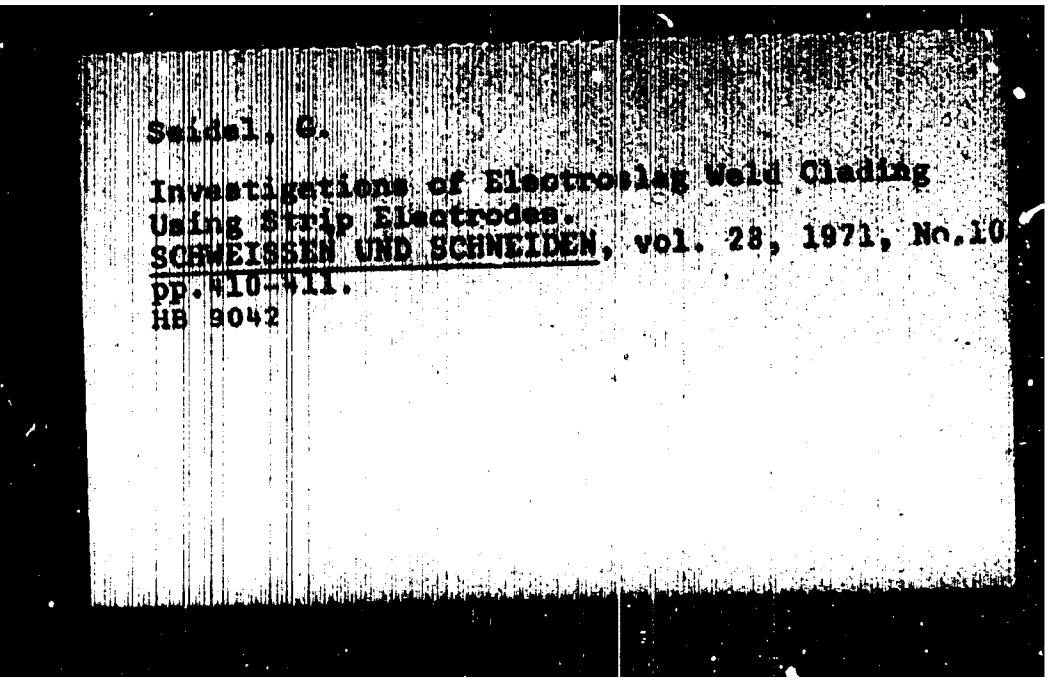

Seidel, G.

Investigations of Electroslag Weld Cladding Using Strip Electrodes.
SCHWEISSEN UND SCHNEIDEN, vol. 28, 1971, No.10
pp. 410-411.
HB 9042

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

Schmidt, V.

The Metallurgy of Submerged Arc Welding

SCHWEISSEN UND SCHNEIDEN, Vol 23, 1971, pp 22-24

HB Trans 8444

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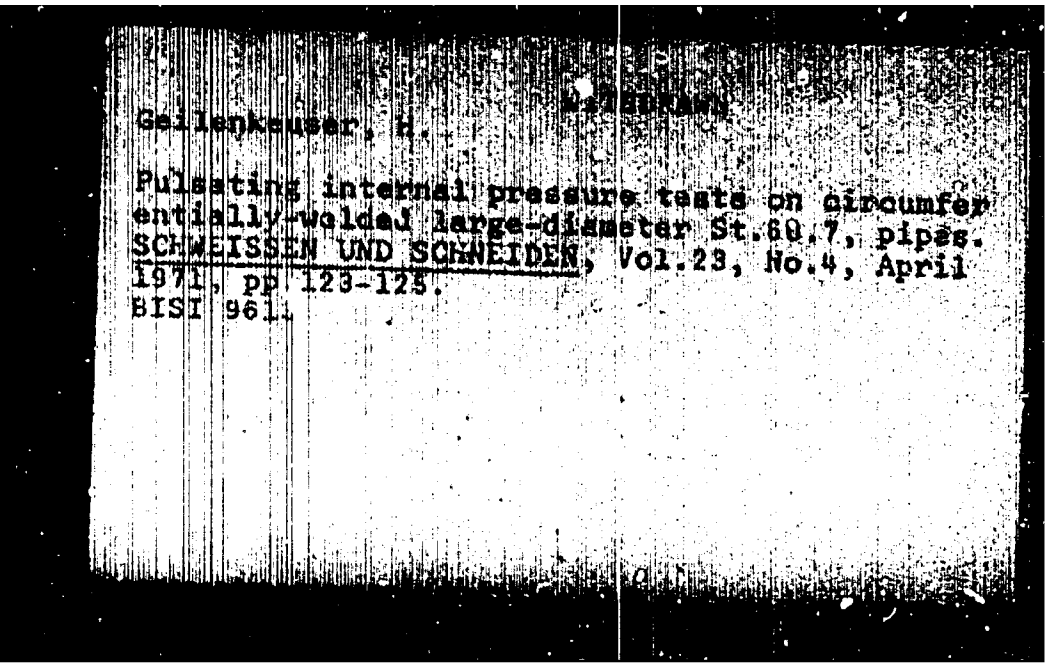

Geilenkeuser, H.

Pulsating internal pressure tests on circumfer
entially-welded large-diameter St.60.7, pipes.
SCHWEISSEN UND SCHNEIDEN, Vol.23, No.4, April
1971, pp 123-125.
BISI 961.

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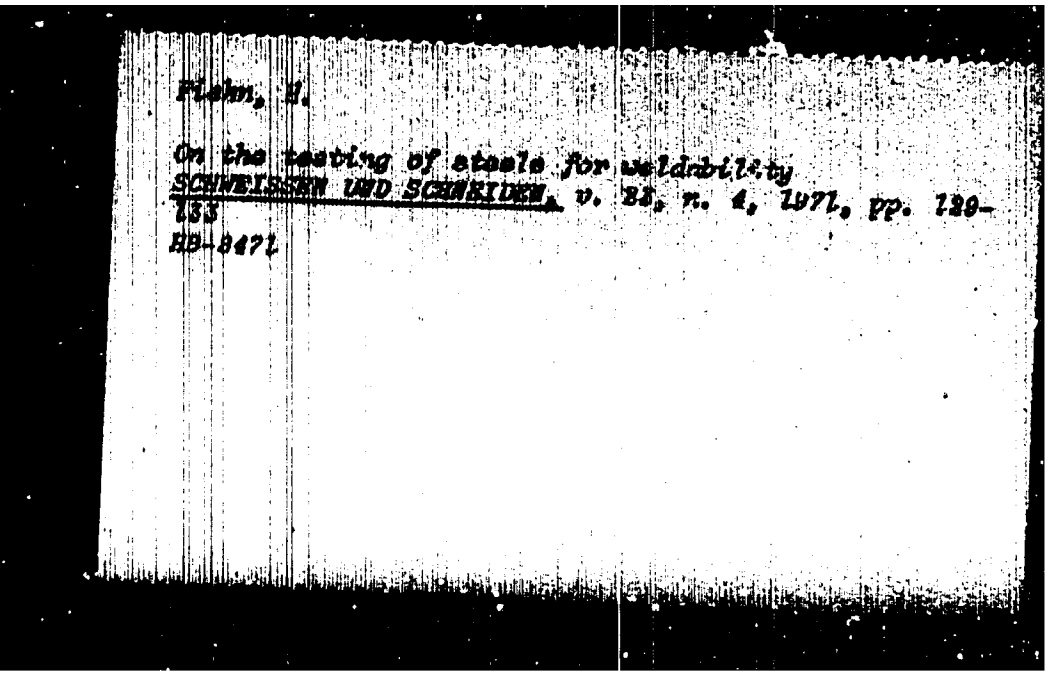

Flehm, H.

On the testing of steels for weldability
SCHWEISSEN UND SCHNEIDEN, v. 23, n. 4, 1971, pp. 129-133
BD-8471

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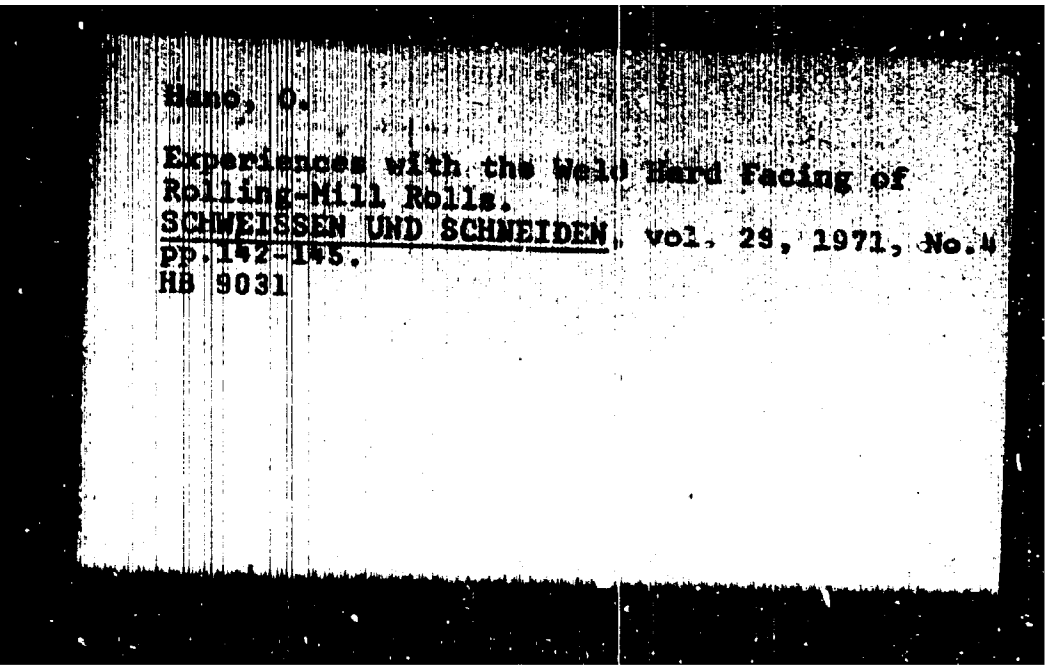

Hano, O.

Experiences with the Weld Hard Facing of Rolling-Mill Rolls.
SCHWEISSEN UND SCHNEIDEN, vol. 23, 1971, No. 4
pp. 142-145.
HB 9031

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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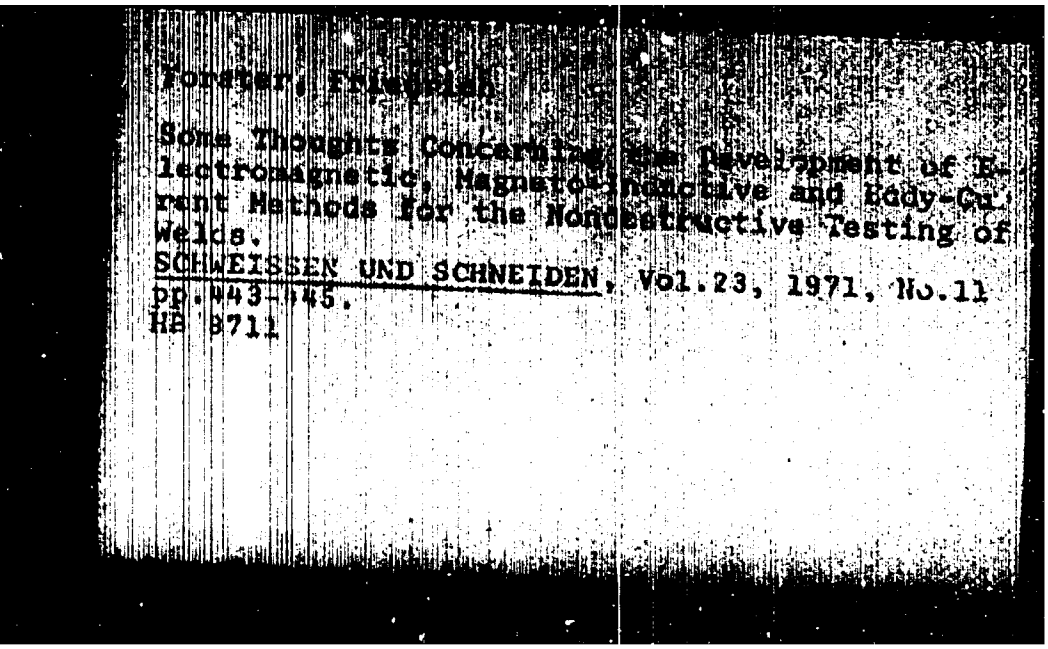

Forster, Friedrich

Some Thoughts Concerning the Development of Electromagnetic, Magneto-Inductive and Eddy-Current Methods for the Nondestructive Testing of Welds.

SCHWEISSEN UND SCHNEIDEN, Vol.23, 1971, No.11 pp.443-445.

HB 3711

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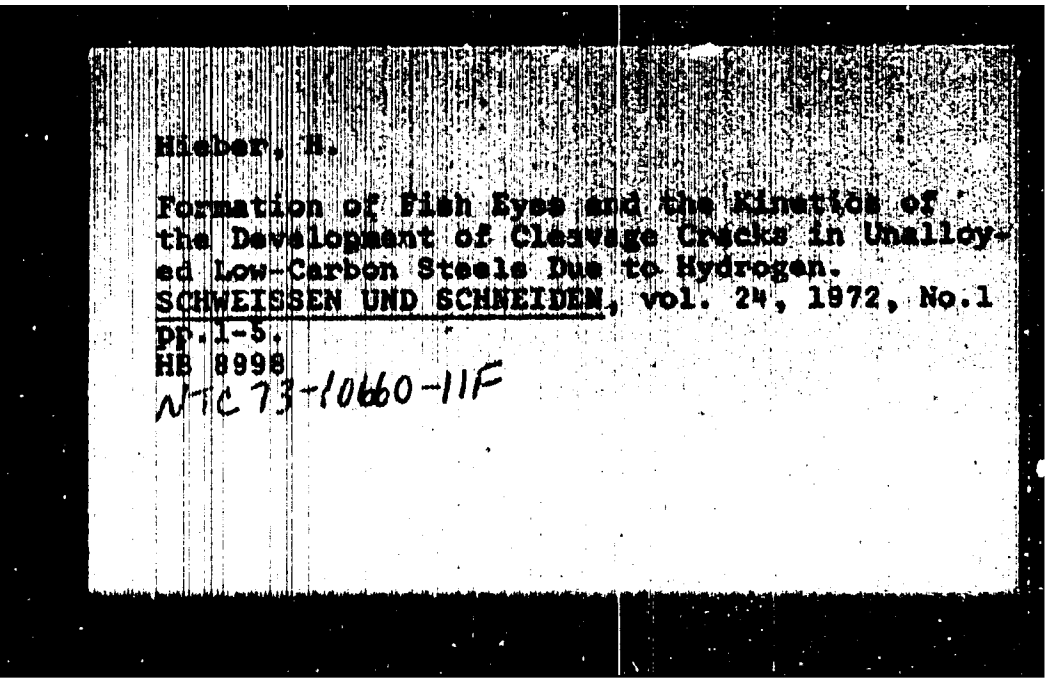

Hieber, H.

Formation of Fish Eyes and the Kinetics of the Development of Cleavage Cracks in Unalloyed Low-Carbon Steels Due to Hydrogen.
SCHWEISSEN UND SCHNEIDEN, vol. 24, 1972, No.1 pp.1-5.
HB 8998
NTC 73-10660-11F

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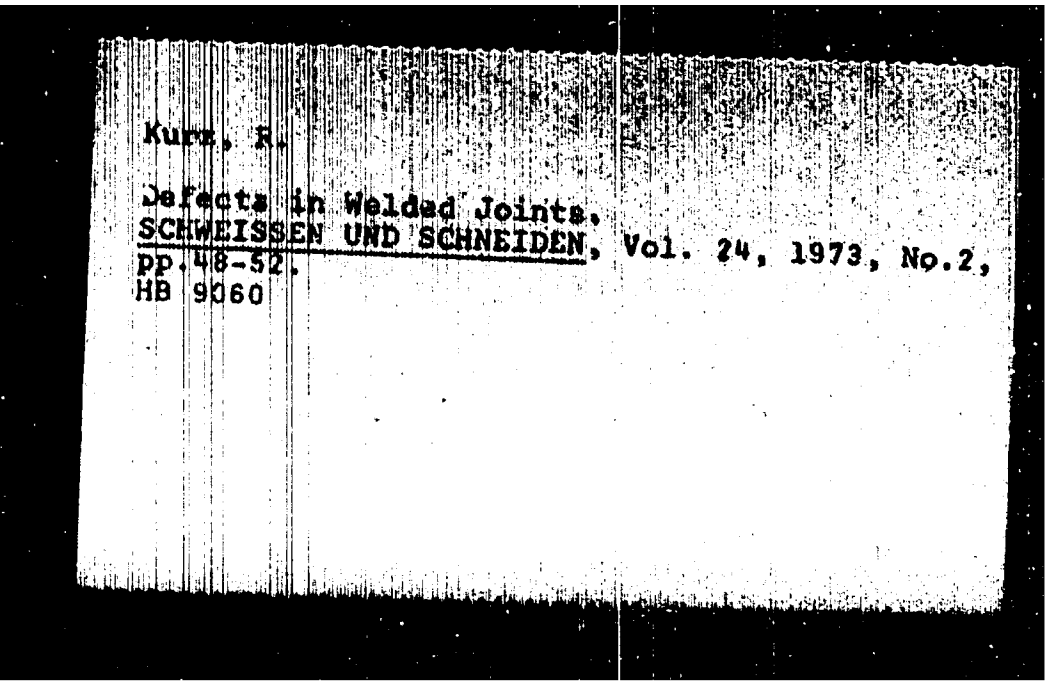

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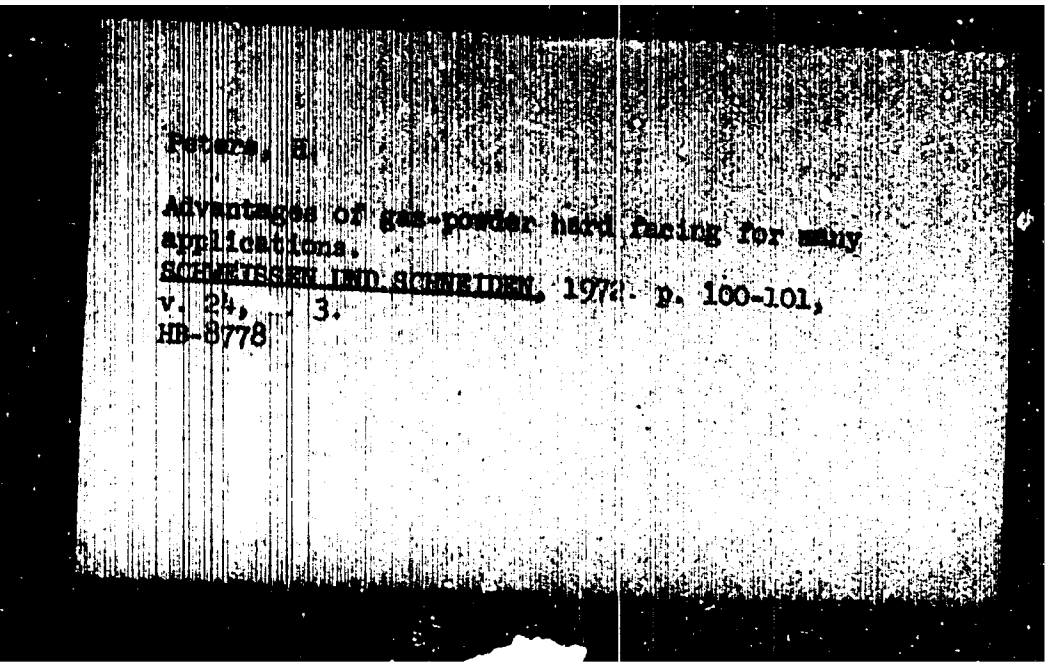

Peters, H.

Advantages of gas-powder hard facing for many applications.

SCHWEISSEN UND SCHNEIDEN, 1972- p. 100-101,
v. 24, 3.
HB-8778

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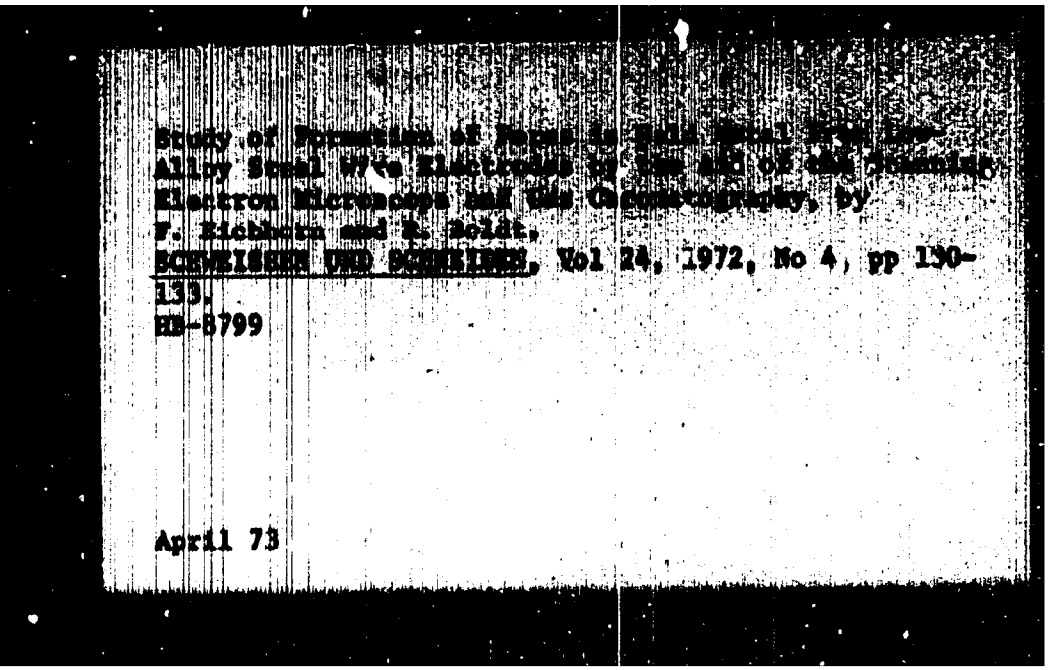

Study of Formation of Nuclei on Gold-Nickel Alloy
Alloy Steel Wire Electrodes by the A.C. of Low Frequency,
Electron Microscopic and Gas Chromatography, by
F. Fischbeck and S. Holik,
SCHWEISSEN UND SCHNEIDEN, Vol 24, 1972, No 4, pp 130-
133.
EB-8799

April 73

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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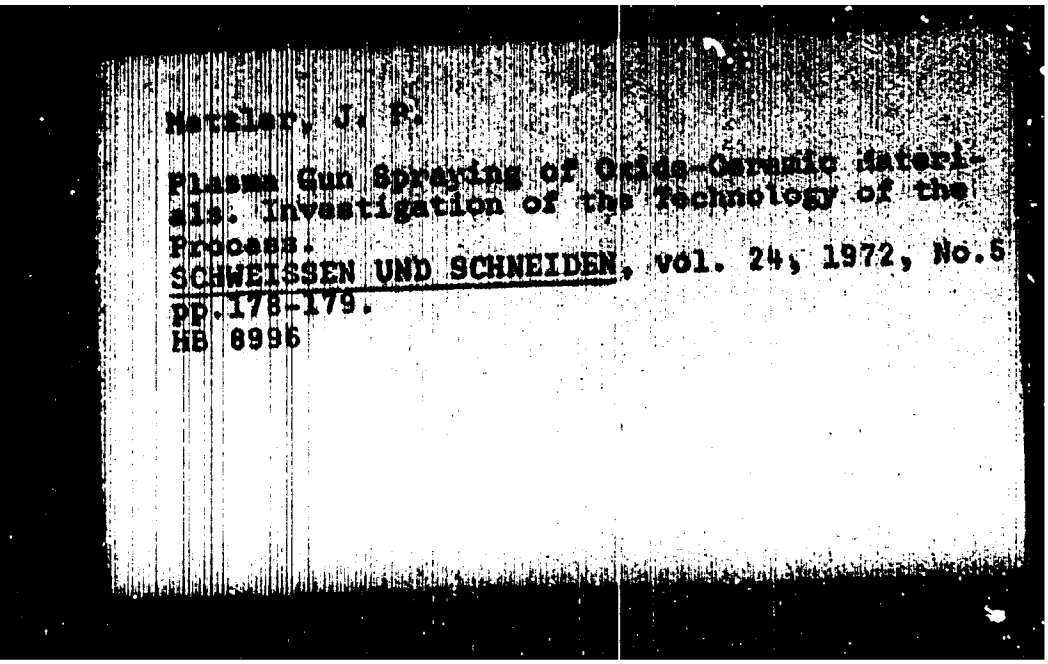

Mercier, J. P.

Plasma Gun Spraying of Oxide-Ceramic materials. Investigation of the Technology of the Process.

SCHWEISSEN UND SCHNEIDEN, vol. 24, 1972, No.5 pp.178-179.

HB 8996

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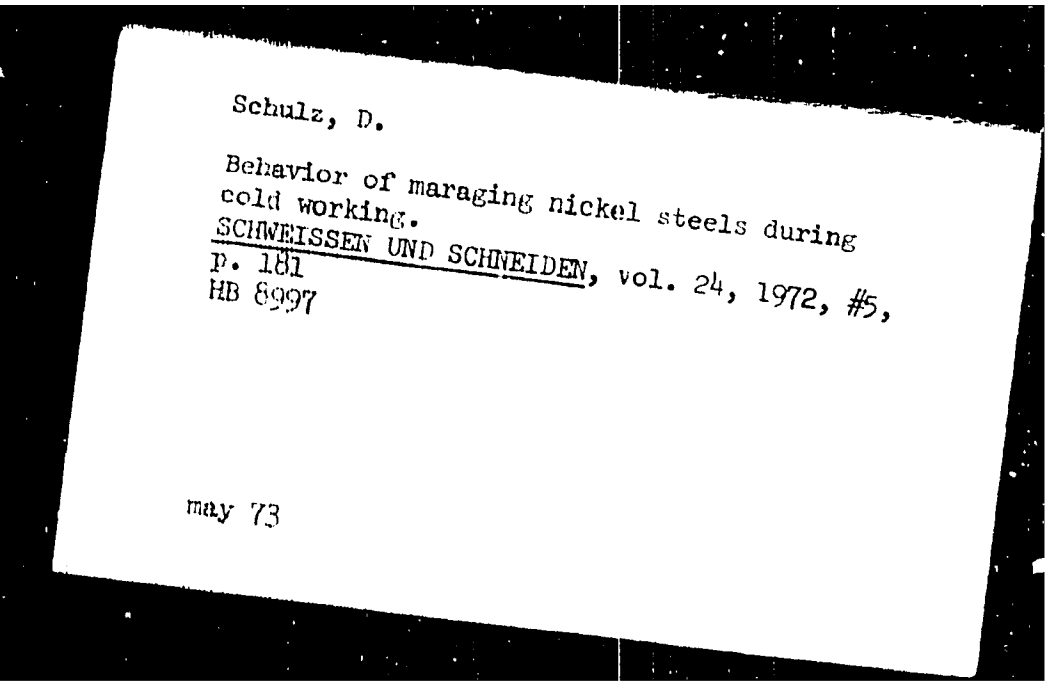

Schulz, D.

Behavior of maraging nickel steels during cold working.
SCHWEISSEN UND SCHNEIDEN, vol. 24, 1972, #5,
P. 181
HB 8997

may 73

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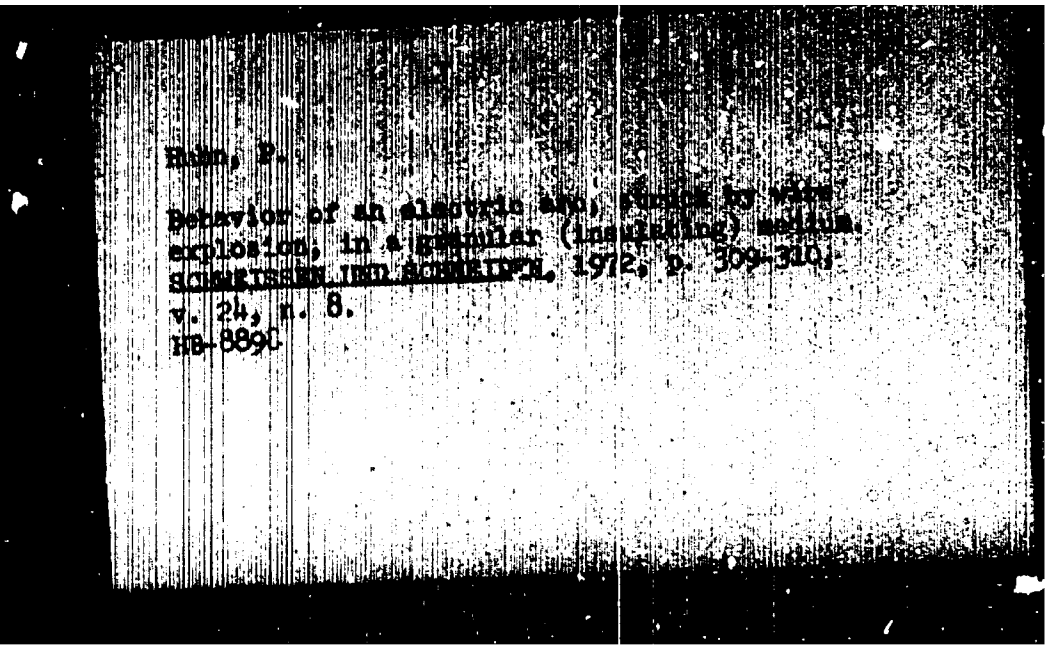

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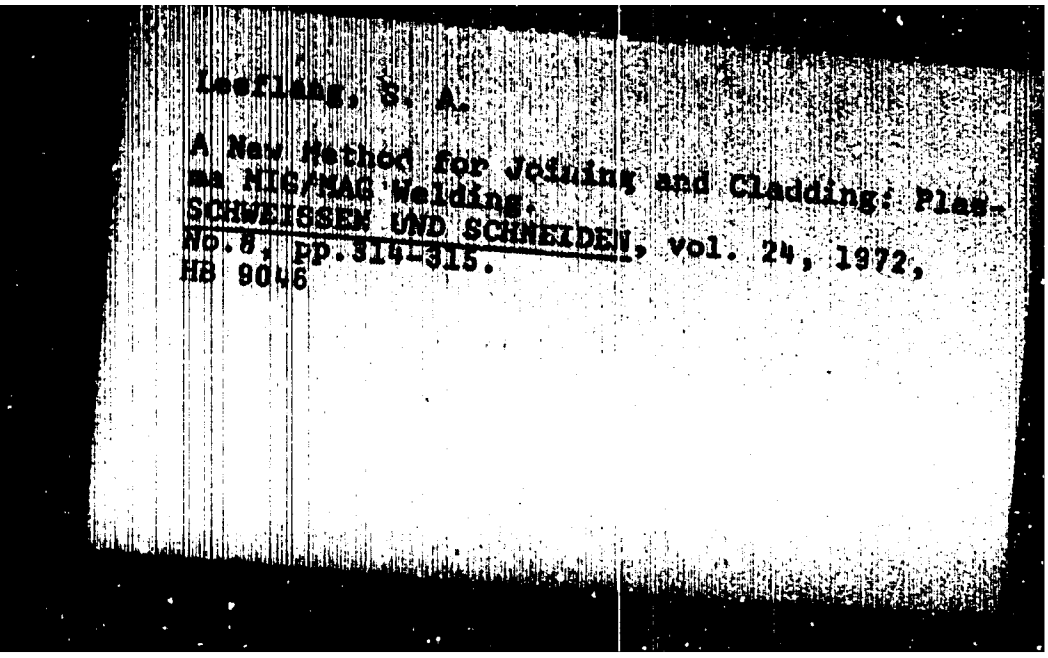

Leeflang, S. A.

A New Method for Joining and Cladding: Plasma MIG/MAG Welding.

SCHWEISSEN UND SCHNEIDEN, vol. 24, 1972, No. 8, pp. 314-315.

HB 9046

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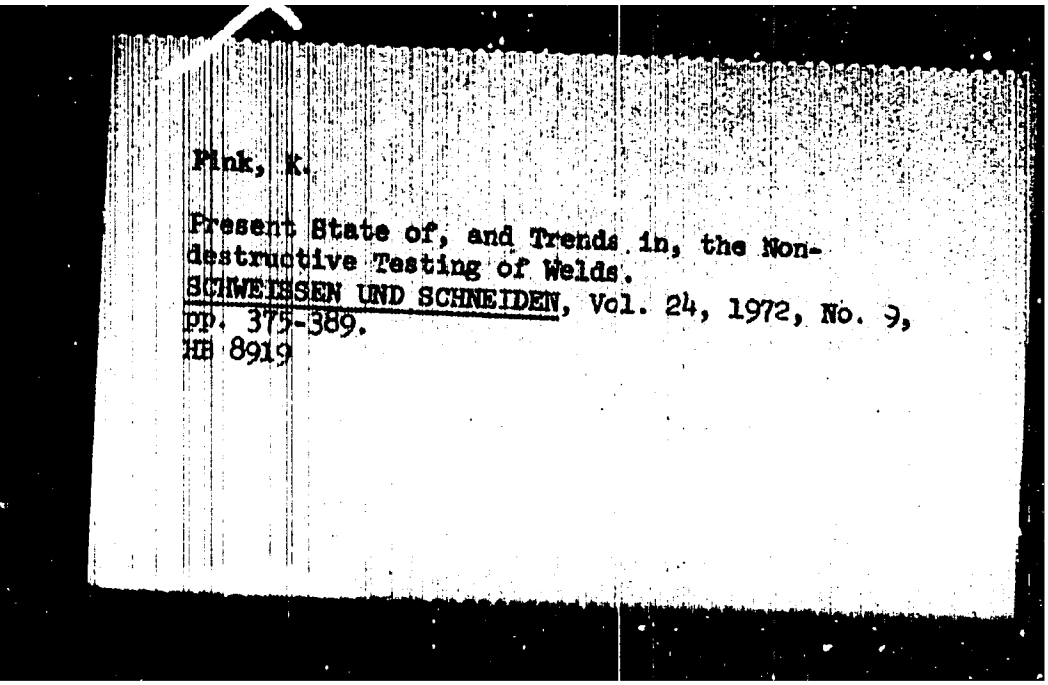

Fink, K.

Present State of, and Trends in, the Non-destructive Testing of Welds.
SCHWEISSEN UND SCHNEIDEN, Vol. 24, 1972, No. 9, pp. 375-389.
HE 8919

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201050022-6

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Eichhorn, F.

Present position and trends in the development of special welding processes.
SCHWEISSEN UND SCHNEIDEN, vol. 24, 1972, #9, pp. 384-387
HB 8918

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